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DOCUMENTS

OF THE

CITY OF BOSTON,

FOR THE YEAR 1916.

IN FOUR VOLUMES.

VOLUME IV.

CONTAINING DOCUMENTS FROM NO. 71 TO NO. 130, INCLUSIVE.

Published by Order of the City Council.

CITY OF BOSTON
PRINTING DEPARTMENT
1917

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CONTAINING CITY DOCUMENTS FROM NO. 71 TO NO. 130, INCLUSIVE.

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[DOCUMENT 71—1916.]

MONTHLY STATEMENT

OF THE

CITY TREASURER

AND OF THE

TREASURER OF THE BOARD OF COMMISSIONERS OF SINKING FUNDS.

TREASURY DEPARTMENT,
BOSTON, June 1, 1916.

HON. JAMES M. CURLEY,
Mayor of the City of Boston:

SIR,— The undersigned herewith presents a statement of the receipts and payments of the City of Boston and County of Suffolk for the month of May, 1916, being four months of the financial year 1916–17, also of the balance of money remaining in the Treasury May 31, 1916, and where deposited.

A statement of the receipts, payments and resources of the Sinking Funds is appended.

Respectfully submitted,
CHARLES H. SLATTERY,
City Treasurer.

RECEIPTS.

	Receipts in May, 1916.		Total Receipts for four months of the Financial Year 1916–17.	
On account of the City of Boston:				
City Collector	.....	$792,019 21	.....	$5,064,022 92
City Debt Issued:				
Rapid Transit:				
Boylston Street Subway, 4%	.....	.....	$43,000 00	
Cambridge Connection, 4%	.....	.....	15,000 00	
Dorchester Tunnel, 4%	.....	.....	334,000 00	392,000 00
City Loans, Redemption of:				
Board of Commissioners of Sinking Funds:				
Cancelation of Debt	$1,000 00	.....	$153,000 00	
Redemption of Debt	.....	.....	26,500 00	
Redemption of Serial Debt	.....	.....	69,506 77	
		1,000 00		249,006 77
Interest on Bank Deposits:				
General Account	$6,575 37	.....	$39,348 77	
Boston & Eastern Electric Railroad Co., Tunnel Fund,	25 66	.....	102 87	
		6,601 03		39,451 64
Interest Tailings	.....	.....	.....	1,292 50
Pay Roll Tailings, Settlements with Cashier for parties unpaid	.....	1,007 50	.....	5,772 24
Temporary Loans, 2¾%	.....	.....	$1,000,000 00	
Temporary Loans, 2 7/10%	$2,000,000 00	.....	2,000,000 00	
		2,000,000 00		3,000,000 00
Trust Funds:				
Patrick A. Collins Hospital Memorial Library Fund, Income	$1 05	.....	$4 27	
John Foster Trust Fund, Income	82	.....	3 23	
Franklin Fund, Income	1 31	.....	6 32	
Franklin Union, Income	2,006 50	.....	10,977 24	
George F. Parkman Fund:				
Principal	.....	.....	35,000 00	
Income	1,729 06	.....	16,796 45	
Investments Matured	.....	.....	4,000 00	
Carried forward	$3,738 74	$2,800,627 74	$66,787 51	$8,751,546 07

RECEIPTS.—*Concluded.*

	Receipts in May, 1916.		Total Receipts for four months of the Financial Year 1916–17.	
Brought forward	$3,738 74	$2,800,627 74	$66,787 51	$8,751,546 07
Trust Funds, *Concluded:*				
Public Library Funds:				
Franklin P. Hyde Fund	.....	.....	2,075 66	
Francis Skinner Fund	.....	.....	152 02	
Library Department, Trust Funds, Income	82 63	.....	322 30	
		3,821 37		69,337 49
		$2,804,449 11		$8,820,883 56
On account of the County of Suffolk:				
City Collector	$17,141 01	.....	$67,309 49	
Pay Roll Tailings	57 81	.....	208 92	
		17,198 82		67,518 41
Total Receipts	.....	$2,821,647 93	.....	$8,888,401 97

PAYMENTS.

	Payments in May, 1916.		Total Payments for four months of the Financial Year 1916–17.	
On account of the City of Boston:				
Mayor's Drafts,—				
General Drafts	.....	*$354,744 58	.....	†$1,393,194 78
Pay Roll Drafts	.....	1,398,724 02	.....	5,928,518 48
Special Drafts,—				
Ordinary Payments	$545,665 53	.....	$2,364,299 72	
Interest on City Debt	97,913 75	.....	374,485 07	
Interest on Water Debt	1,429 83	.....	39,678 55	
Interest on Rapid Transit Debt	.....	.....	63,210 00	
Interest on Boston Tunnel and Subway Debt	.....	.....	24,921 76	
Interest on Boylston Street Subway Debt	27,581 25	.....	58,521 25	
Interest on Cambridge Connection Debt	8,600 00	.....	17,075 00	
Interest on Dorchester Tunnel Debt	1,352 50	.....	60,813 75	
Interest on East Boston Tunnel Extension	.....	.....	4,380 00	
Refunds:				
Duplicate and Overpayments to City Collector,	621 09	.....	4,096 42	
Gypsy and Brown Tail Moth Assessments	.....	.....	31	
Liquor License Revenue	6,508 42	.....	8,569 14	
Sewerage Works Assessments	.....	.....	75 40	
Taxes	208 38	.....	1,926 53	
Carried forward	$689,880 75	$1,753,468 60	$3,022,052 90	$7,321,713 26

* Amount of General Draft through City Auditor's office for May	$353,392 73
Less not paid	4,547 05
	$348,845 68
Add paid on outstanding Drafts for current year	5,898 90
	$354,744 58
† Amount of General Drafts through City Auditor's office from February 1, 1916,	$1,399,869 46
Less not paid	6,674 68
	$1,393,194 78

PAYMENTS.—*Continued.*

	Payments in May, 1916.		Total Payments for four months of the Financial Year, 1916–17.	
Brought forward	$689,880 75	$1,753,468 60	$3,022,052 90	$7,321,713 26
Water Rates	38 33	689,919 08	199 09	3,022,251 99
		$2,443,387 68		*$10,343,965 25
Board of Commissioners of Sinking Funds:				
Revenue Collected		14,799 11		174,212 48
Commonwealth of Massachusetts:				
Corporation Tax			$9,854 20	
National Bank Tax			1,302 66	
Liquor License Revenue	$305,399 12	305,399 12	306,043 03	317,199 89
Debt due prior to February 1, 1916		2,000 00		10,000 00
Interest Tailings				702 50
Old Claims, City Account		581 10		1,398 52
Pay Roll Tailings, City Account		953 71		5,253 51
Trust Funds:				
Investments purchased,—				
Cemetery Fund			$17,000 00	
Cemetery Funds:				
Dorchester North Burial Ground			300 00	
Evergreen			900 00	
Fairview			1,400 00	
Mount Hope			2,300 00	
George F. Parkman Fund, Principal			113,000 00	
Public Library Funds:				
Franklin P. Hyde Fund,			2,100 00	
Francis Skinner Fund			500 00	
Alice Lincoln Whitney Fund			800 00	
School Funds:				
Sherwin School Graduates Fund			200 00	138,500 00
Carried forward		$2,767,120 72		$10,991,232 15

* Includes City Debt paid	$178,000 00
Includes Cochituate Water Debt paid	5,500 00
Includes Hyde Park Town Debt paid	13,500 00
Includes Hyde Park Water Debt paid	16,000 00
	$213,000 00

PAYMENTS.—*Concluded.*

	Payments in May, 1916.		Total Payments for four months of the Financial Year, 1916–17.	
Brought forward	.....	$2,767,120 72	.....	$10,991,232 15
Payments on account of the County of Suffolk:				
Allowed and certified by Auditor of the County of Suffolk:				
Monthly Requisitions	* $137,380 13	.....	† $489,107 29	
Special Drafts, interest on County Debt	.....	.....	56,631 66	
Special Drafts, other than interest	1,268 61	.....	‡ 21,861 54	
Bail refunded	.....	.....	456 85	
County fines to complainant,	.....	.....	73 70	
Old Claims	.....	.....	54 50	
Pay Roll Tailings	60 79	.....	66 87	
		138,709 53		568,252 41
Total payments	.....	$2,905,830 25	.....	$11,559,484 56

* Amount of County Requisitions through County Auditor's office for May	$137,963 77
Less not paid	1,796 65
	$136,167 12
Add paid on outstanding Requisitions for current year	1,213 01
	$137,380 13
† Amount of County Requisitions through County Auditor's office from February 1, 1916	$491,084 54
Less not paid	1,977 25
	$489,107 29
‡ Includes County Debt paid (issued by the Commonwealth)	$8,000 00

RECAPITULATION.

Balance February 1, 1916		$6,432,000 49
Receipts for four months, City account . .	$8,820,883 56	
" " " " County account .	67,518 41	
		8,888,401 97
		$15,320,402 46
Payments for four months, City account . .	$10,991,232 15	
" " " " County account .	568,252 41	
		11,559,484 56
Balance May 31, 1916, as shown in detail		$3,760,917 90

Balance of cash on hand May 31, 1916, available for Regular Appropriations, Loans, etc.	$3,372,579 44
Balances, Special and Trust accounts	370,846 01
Balances, Trust Fund accounts	17,492 45
	$3,760,917 90

Balance May 31, 1916, per Preceding Statements, as follows:

Boylston National Bank	$78,346 84
Commercial National Bank	16,749 28
First National Bank	194,422 04
Fourth-Atlantic National Bank	127,136 94
Merchants National Bank	446,178 17
Merchants National Bank, sidewalk assessments tailings account	5,105 92
National Rockland Bank	38,052 11
National Security Bank	7,755 30
National Security Bank, pay roll tailings account	51,304 75
National Shawmut Bank	318,416 04
National Union Bank	115,099 06
People's National Bank	38,045 02
Second National Bank	189,351 73
Webster and Atlas National Bank, account No. 1,	234,487 50
Webster and Atlas National Bank, account No. 2,	10,491 48
Webster and Atlas National Bank, account No. 3,	85,627 94
American Trust Company	111,620 23
Beacon Trust Company	88,033 61
Boston Safe Deposit and Trust Company . .	110,993 46
Charlestown Trust Company	61,933 48
Columbia Trust Company	23,064 98
Commonwealth Trust Company	117,694 18
Cosmopolitan Trust Company	47,409 54
Carried forward	$2,517,319 60

Brought forward	$2,517,319 60	
Dorchester Trust Company	16,342 11	
Exchange Trust Company	31,724 25	
Federal Trust Company	127,654 94	
Fidelity Trust Company	77,623 57	
Hyde Park Trust Company	10,755 42	
International Trust Company	85,954 50	
Liberty Trust Company	40,523 94	
Market Trust Company	37,258 99	
Massachusetts Trust Company	67,181 70	
Metropolitan Trust Company	27,835 45	
Old Colony Trust Company	204,368 04	
Old South Trust Company	49,382 91	
Prudential Trust Company	10,153 34	
Puritan Trust Company	31,683 70	
State Street Trust Company	74,593 62	
Tremont Trust Company	10,148 55	
United States Trust Company	32,753 98	
		$3,453,258 61
Merchants National Bank, Andrew Carnegie Donation	$780 61	
Merchants National Bank, George F. Parkman Fund	31 53	
Old Colony Trust Company, George F. Parkman Fund	30 88	
Boston Safe Deposit and Trust Company, George F. Parkman Fund, Income	70,631 63	
Second National Bank, Franklin Fund	248 62	
Commonwealth Trust Company, Patrick A. Collins Hospital Memorial Library Fund	418 87	
Federal Trust Company, Boston & Eastern Electric Railroad Company, Tunnel Fund	10,461 48	
Federal Trust Company, John Foster Fund	533 20	
Old Colony Trust Company, Hyde Park Library Building Fund	37 11	
Old Colony Trust Company, Library Department, Trust Funds Income	36,653 78	
		119,827 71
		$3,573,086 32
Cash and cash vouchers in office, including County and other duly authorized payments, in advance of Mayor's and County Auditor's drafts for the same		187,831 58
Total, May 31, 1916		$3,760,917 90

Statement of Trust Funds in Custody of City Treasurer.

Babcock Music	$3,110 12
Billings Westerly Cemetery	5,000 00
Cemetery Fund	113,787 31
City Hospital	93,091 56
Coppenhagen Fund	5,000 00
Dorchester North Burial Ground	6,686 50
Dorchester South Cemetery	2,021 50
Evergreen Cemetery	28,798 81
Fairview Cemetery	8,540 00
Fitzgerald Firemen's Gold Medal	1,000 00
Thomas Fitzgerald	1,411 06
Foss Seventeenth of June and Flag	4,000 00
John Foster	533 20
Franklin, First Part	6,248 62
" Second Part	246,424 41
Franklin Union, Andrew Carnegie Donation	461,259 09
Charles E. French Funds:	
Burial Grounds, Care	10,000 00
Old State House, Repair	3,000 00
Boston Common, Tree	5,000 00
George B. Hyde	5,115 95
Ellen C. Johnson Bequest	4,719 12
John Larkin	200 00
Mount Hope Cemetery	142,257 82
George F. Parkman, Principal	5,018,676 46
George F. Parkman Fund, Income	70,631 63
Phillips Street	20,000 00
Police Charitable	207,550 00
Poor Widows'	3,200 00
Public Library	534,125 43
George L. Randidge	50,000 00
Sawyer Marcella Street Home	2,400 00
School	131,705 43
George L. Thorndike	10,000 00
Permanent School Pension	226,903 99
Public School Teachers' Retirement	462,063 12
Total, May 31, 1916	$7,894,461 13

Balance Sheet, May 31, 1916, as per Preceding Statement, as follows:

Amount of Funds invested in various securities		$7,779,199 10
Amount of Funds, Cash deposited in Banks and in the custody of the City Treasurer:		
Patrick A. Collins Hospital Memorial Library Fund, Commonwealth Trust Company . .	$418 87	
John Foster Fund, Federal Trust Company .	533 20	
Franklin Fund, First Part, Second National Bank	248 62	
Franklin Union, Andrew Carnegie Donation, Merchants National Bank	780 61	
Hyde Park Library Building Fund, Old Colony Trust Company	37 11	
George F. Parkman Fund, Merchants National Bank	31 53	
George F. Parkman Fund, Old Colony Trust Company	30 88	
George F. Parkman Fund, Income, Boston Safe Deposit and Trust Company	70,631 63	
Permanent School Pension Fund, First National Bank	13,303 99	
Public School Teachers' Retirement Fund, American Trust Company	11,753 14	
	$97,769 58	
Cash in custody of City Treasurer:		
Sundry Trust Funds, balances	17,492 45	
		115,262 03
Total amount of Funds May 31, 1916		$7,894,461 13

DEBT AND SINKING FUND STATEMENT.

Statement of the receipts and payments of the Board of Commissioners of the Sinking Funds for the month ending May 31, 1916, and for four months of the financial year 1916–1917, beginning February 1, 1916, and ending January 31, 1917.

	Statement for the month of May, 1916.		Statement for four months of the Financial Year 1916-17.	
Balance of Cash January 31, 1916	.....	.....	.....	$5,263,715 36
Balance of Cash April 30, 1916	.....	$4,574,485 77		
Receipts in 1916–1917:				
Appropriation for Debt	.....	.....	$30,640 00	
Interest on Bank Deposits	$13,098 52	.....	52,220 27	
Interest on Investments	6,505 33	.....	169,001 10	
Investments Canceled	1,000 00	.....	153,000 00	
Investments Matured	.....	.....	20,000 00	
Revenue from Betterments, Assessments, etc.	14,799 11	.....	174,212 48	
		35,402 96		599,073 85
		$4,609,888 73		$5,862,789 21
Payments in 1916–1917:				
City Treasurer,—				
Cancelation of Debt	$1,000 00	.....	$153,000 00	
Redemption of Debt	.....	.....	26,500 00	
Redemption of Serial Debt,	.....	.....	69,506 77	
Investments Purchased	163,346 45	.....	1,160,117 15	
Interest on Investments Purchased	1,967 89	.....	9,791 64	
Premium on Investments Purchased	153 69	.....	452 95	
		166,468 03		1,419,368 51
Balance of Cash May 31, 1916	.....	$4,443,420 70	.....	$4,443,420 70

TOTAL SINKING FUND DEBT LIABILITIES.

CLASSIFICATION OF DEBT.	Issued in 1916–1917.	Paid in 1916–1917.	Outstanding.
Atlantic Avenue Extension Sinking Fund Debt,	.....	.....	$178,900 00
Blue Hill and Other Avenues Sinking Fund Debt,	.....	.....	2,020,000 00
Cambridge Bridge Sinking Fund Debt	.....	.....	1,352,900 00
Charles River Basin Sinking Fund Debt	.....	.....	800,000 00
Charlestown Bridge Sinking Fund Debt, No. 1,	.....	.....	750,000 00
Charlestown Bridge Sinking Fund Debt, No. 2,	.....	.....	805,000 00
Fifteen Year Sinking Fund Debt	.....	.....	1,300,000 00
Highways, Making of, Sinking Fund Debt, No. 1,	.....	.....	3,919,001 00
Highways, Making of, Sinking Fund Debt, No. 2,	.....	$150,000 00	5,836,000 00
Improved Sewerage Sinking Fund Debt	.....	.....	500,000 00
New Ferry Landing Sinking Fund Debt	.....	.....	500,000 00
New Public Library Special Sinking Fund Debt,	.....	.....	526,500 00
Public Park Sinking Fund Debt	.....	23,000 00	2,964,410 98
Public Park Special Sinking Fund Debt	.....	.....	10,852,500 00
Schoolhouses Sinking Fund Debt, No. 1	.....	.....	1,005,000 00
Schoolhouses Sinking Fund Debt, No. 2	.....	.....	12,364,000 00
Separate Systems of Drainage S. F. Debt, No. 1,	.....	.....	3,300,000 00
Separate Systems of Drainage S. F. Debt, No 2,	.....	.....	919,000 00
Sewerage Loan Sinking Fund Debt, No. 1	.....	.....	7,967,000 00
Sewerage Loan Sinking Fund Debt, No. 2	.....	.....	600,000 00
Stony Brook Improvement Sinking Fund Debt	.....	.....	1,034,000 00
Twenty Year Sinking Fund Debt	.....	1,000 00	10,317,319 02
Thirty Year Sinking Fund Debt, No. 1	.....	.....	517,000 00
Thirty Year Sinking Fund Debt, No. 2	.....	.....	1,317,000 00
Rapid Transit Debt:			
Rapid Transit Sinking Fund Debt	.....	.....	4,416,000 00
Boston Tunnel and Subway Sinking Fund Debt,	.....	.....	8,256,700 00
Boylston Street Subway Sinking Fund Debt,	$43,000 00	.....	5,005,000 00
Cambridge Connection Sinking Fund Debt	15,000 00	.....	1,465,000 00
Dorchester Tunnel Sinking Fund Debt	334,000 00	.....	7,234,000 00
East Boston Tunnel Sinking Fund Debt	.....	.....	3,268,000 00
East Boston Tunnel Extension Sinking Fund Debt	.....	.....	2,450,000 00
Suffolk County Courthouse Sinking Fund Debt,	.....	.....	2,921,000 00
Cochituate Water Sinking Fund Debt	.....	5,500 00	1,889,450 00
Totals, May 31, 1916	$392,000 00	$179,500 00	*$108,550,681 00

* Total Sinking Fund Debt Liabilities	$108,550,681 00
Serial Loan Debt (City of Boston)	17,660,700 00
Serial Loan Debt (County of Suffolk)	340,000 00
Serial Loan Debt (Hyde Park)	559,650 00
Debt issued by the Commonwealth (chapter 534, Acts 1906) for enlargement of Suffolk County Courthouse	454,666 68
Total Funded Debt	$127,565,697 68

TOTAL RESOURCES.

Name of Sinking Fund.	Cash.	Investment.	Total Resources.
Atlantic Avenue Extension	$17,069 61	$162,000 00	$179,069 61
Blue Hill and Other Avenues	143,227 14	892,100 00	1,035,327 14
Cambridge Bridge	46,370 31	273,050 00	319,420 31
Charles River Basin	16,994 07	163,000 00	179,994 07
Charlestown Bridge, No. 1	55,740 88	210,000 00	265,740 88
Charlestown Bridge, No. 2	52,720 92	247,600 00	300,320 92
Fifteen Year	111,392 57	611,500 00	722,892 57
Highways, Making of, No. 1	129,457 76	1,224,000 00	1,353,457 76
Highways, Making of, No. 2	1,136,722 78	2,050,500 00	3,187,222 78
Improved Sewerage, Special	73,457 09	381,500 00	454,957 09
New Ferry Landing	117,117 33	305,000 00	422,117 33
New Public Library, Special	144,049 23	302,100 00	446,149 23
Public Park	182,591 34	1,309,800 00	1,492,391 34
Public Park, Special	574,385 01	6,570,400 00	7,144,785 01
Schoolhouses, No. 1	98,097 40	243,000 00	341,097 40
Schoolhouses, No. 2	48,575 61	3,411,600 00	3,460,175 61
Separate Systems of Drainage, No. 1	130,490 00	764,000 00	894,490 00
Separate Systems of Drainage, No. 2	107,013 12	63,000 00	170,013 12
Sewerage Loan, No. 1	271,291 44	3,537,480 00	3,808,771 44
Sewerage Loan, No. 2	72,793 70	45,000 00	117,793 70
Stony Brook Improvement	109,162 46	483,400 00	592,562 46
Twenty Year	444,820 19	6,368,950 00	6,813,770 19
Thirty Year, No. 1	43,438 51	171,600 00	215,038 51
Thirty Year, No. 2	25,206 60	350,000 00	375,206 60
Rapid Transit:			
Rapid Transit	3,125 70	1,790,000 00	1,793,125 70
Boston Tunnel and Subway	1,418 01	994,300 00	995,718 01
Boylston Street Subway	599 02	1,000 00	1,599 02
Cambridge Connection	693 17	91,000 00	91,693 17
East Boston Tunnel	844 11	952,000 00	952,844 11
Suffolk County Courthouse	49,222 67	1,808,500 00	1,857,722 67
Cochituate Water	136,535 04	1,765,200 00	1,901,735 04
Moneys for Reduction of Debt	98,797 91	.....	98,797 91
Total Resources May 31, 1916	$4,443,420 70	$37,542,580 00	$41,986,000 70

CASH ON DEPOSIT IN NATIONAL BANKS AND TRUST COMPANIES.

NATIONAL BANKS.		TRUST COMPANIES.	
Boylston Nat. Bank	$147,769 81	American Trust Co	$226,905 68
Commercial Nat. Bank	99,219 62	Beacon Trust Co	157,634 81
First Nat. Bank	251,964 73	Boston Safe Deposit and Trust Co	193,940 22
Fourth-Atlantic Nat. Bank	217,122 56	Charlestown Trust Co	18,863 02
Nat. Rockland Bank	108,225 16	Columbia Trust Co	26,588 48
Nat. Security Bank	63,902 22	Commonwealth Trust Co	220,472 38
Nat. Shawmut Bank	248,975 68	Cosmopolitan Trust Co	13,712 55
Nat. Union Bank	215,429 75	Exchange Trust Co	35,229 58
People's Nat. Bank	108,551 44	Federal Trust Co	217,618 24
Second Nat. Bank	253,068 55	International Trust Co	161,985 60
Webster and Atlas Nat. Bank	160,858 55	Liberty Trust Co	55,577 03
		Market Trust Co	55,889 59
		Massachusetts Trust Co	50,988 04
		Mattapan Deposit and Trust Co	46,969 10
		Metropolitan Trust Co	117,191 81
		Old Colony Trust Co	249,511 53
		Puritan Trust Co	41,215 01
		State Street Trust Co	182,898 76
		United States Trust Co	117,131 74
Merchants Nat. Bank	378,009 46	Total Deposits May 31, 1916	$4,443,420 70

CHARLES H. SLATTERY,

Treasurer of the Board of Commissioners of Sinking Funds of the City of Boston.

SINKING FUND DEBT DUE IN FINANCIAL YEAR 1916-1917.

Classification of Debt.	Due in April, 1916.	Due in July, 1916.	Due in October, 1916.	Due in November, 1916.	Due in January, 1917.	Totals.
Highways, Making of, No. 2	.....	$700,000 00	.....	.....	$499,000 00	$1,199,000 00
New Ferry Landing	.....	.....	$25,000 00	.....	5,000 00	30,000 00
Public Park	$23,000 00	105,000 00	55,000 00	$7,000 00	4,000 00	194,000 00
Schoolhouses, No. 2	.....	.....	.....	.....	300,000 00	300,000 00
Twenty Year	.....	514,400 00	208,500 00	216,500 00	86,500 00	1,025,900 00
Cochituate Water	3,500 00	.....	2,000 00	.....	8,000 00	13,500 00
	$26,500 00	$1,319,400 00	$290,500 00	$223,500 00	$902,500 00	$2,762,400 00
Debt paid during the year	26,500 00	.....	.....	.....	.....	26,500 00
Totals, May 31, 1916	.....	$1,319,400 00	$290,500 00	$223,500 00	$902,500 00	$2,735,900 00

AMOUNT OF ABOVE SINKING FUND DEBT, PAYABLE 1916-1917, AND HELD BY BOARD OF COMMISSIONERS OF SINKING FUNDS AS INVESTMENTS.

Name of Sinking Fund.	Due in April, 1916.	Due in July, 1916.	Due in October, 1916.	Due in November, 1916.	Due in January, 1917.	Totals.
Atlantic Avenue Extension,	.....	.....	.....	.....	$50,000 00	$50,000 00
Charles River Basin	$20,000 00	.....	.....	.....	.....	20,000 00
Fifteen Year	.....	.....	$55,000 00	.....	.....	55,000 00
Highways, Making of, No. 1	.....	.....	64,000 00	.....	.....	64,000 00
Highways, Making of, No. 2	.....	$200,000 00	.....	.....	120,000 00	320,000 00
Improved Sewerage, Special	.....	200,000 00	.....	.....	.....	200,000 00
New Ferry Landing	.....	200,000 00	.....	.....	5,000 00	205,000 00
Public Park Special	.....	100,000 00	.....	.....	.....	100,000 00
Separate Systems of Drainage, No. 2	.....	10,000 00	.....	.....	.....	10,000 00
Twenty Year	.....	168,400 00	169,500 00	$223,500 00	253,000 00	814,400 00
	$20,000 00	$878,400 00	$288,500 00	$223,500 00	$428,000 00	$1,838,400 00
Investments paid during the year	20,000 00	.....	.....	.....	.....	20,000 00
Totals, May 31, 1916	.....	$878,400 00	$288,500 00	$223,500 00	$428,000 00	$1,818,400 00

City Debt canceled since February 1, 1916	$151,000 00
Cochituate Water Debt canceled since February 1, 1916	2,000 00
	$153,000 00

FUNDED DEBT.

When Due, and Amount of said Debt Held by the Sinking Funds as Investments.

DUE IN FINANCIAL YEAR.	Amount of Debt Due.	Amount of Debt Held by the Sinking Funds as Investments.
1916–17	$2,735,900 00	$1,818,400 00
1917–18	2,695,000 00	982,000 00
1918–19	2,041,480 00	1,218,480 00
1919–20	4,470,700 00	1,323,100 00
1920–21	1,077,500 00	727,300 00
1921–22	3,010,150 00	1,839,100 00
1922–23	4,231,900 00	2,430,500 00
1923–24	2,838,150 00	1,001,000 00
1924–25	3,171,500 00	1,029,000 00
1925–26	1,359,500 00	1,081,000 00
1926–27	1,820,900 00	755,150 00
1927–28	3,241,700 00	955,700 00
1928–29	3,084,650 00	1,682,000 00
1929–30	5,033,800 00	1,068,000 00
1930–31	2,449,550 00	850,000 00
1931–32	3,070,000 00	3,037,200 00
1932–33	4,158,301 00	1,990,000 00
1933–34	3,300,000 00	2,102,000 00
1934–35	1,801,500 00	897,000 00
1935–36	4,981,000 00	794,500 00
1936–37	5,652,000 00	506,000 00
1937–38	5,060,000 00	2,344,600 00
1938–39	1,613,900 00	250,000 00
1939–40	2,133,000 00	22,000 00
1940–41	250,000 00	
1941–42	456,000 00	456,000 00
1942–43	1,000,000 00	300,000 00
1943–44	1,550,000 00	130,000 00
1944–45	4,745,000 00	325,000 00
1945–46	3,710,700 00	326,000 00
1946–47	1,738,150 00	902,150 00
1947–48	1,540,850 00	883,300 00
1948–49	2,003,900 00	
1949–50	650,000 00	
1950–51	1,000,000 00	
1956–57	950,000 00	
1957–58	5,000,000 00	37,000 00
1958–59	1,300,000 00	
1959–60	5,315,000 00	351,000 00
1960–61	1,975,000 00	90,000 00
1961–62	334,000 00	250,000 00
Totals, May 31, 1916	*$108,550,681 00	†$34,754,480 00

* Sinking Fund Debt only.

† Amount of City of Boston Funded Debt held as investments	$34,754,480 00
" " " " " Serial Loan Debt held as investments	1,144,100 00
" " County of Suffolk Serial Loan Debt held as investments	340,000 00
" " Commonwealth of Massachusetts Bonds held as investments	1,304,000 00
Total investments (see page 14)	$37,542,580 00

ALBERT PRINTING TRADES UNION LABEL COUNCIL BOSTON MASS. 21

[Document 72 — 1916.]

AUDITOR'S MONTHLY EXHIBIT.

GENERAL AND SPECIAL APPROPRIATIONS

FOR

1916-1917.

Auditing Department,
City Hall, Boston, June 1, 1916.

To the Mayor, City Council and Heads of Departments:

Sirs, — The undersigned, in compliance with chapter 486, section 25, of the Acts of 1909, and chapter 6, section 7, Revised Ordinances of 1914, herewith presents an exhibit of the general and special appropriations for the present financial year of 1916–17, as shown in the books in his office June 1, 1916, including the June draft, being five months' drafts, exhibiting the original appropriations, the balances brought forward from 1915–16, the amounts drawn June 1 and the total expenditures, and the balance of each appropriation unexpended at that date; also a statement of the Debt, Sinking Funds and debt-incurring power May 31, 1916. The June draft comprises special payments and weekly pay rolls during the month of May and pay rolls and bills payable June 1, 1916.

Respectfully submitted,

J. Alfred Mitchell,
City Auditor.

REGULAR DEPARTMEN

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriatio 1916–17.
Art Department				**$840**
Personal service				400
Service other than personal				415
Supplies				25
Assessing Department				**213,554**
Personal service				187,719
Service other than personal				18,285
Equipment				450
Supplies				7,100
Auditing Department				**52,524**
Personal service				45,559
Service other than personal				4,665
Equipment				100
Supplies				2,200
Building Department:				
Department expenses				**143,758**
Personal service				134,315
Service other than personal				5,063
Equipment				350
Supplies				3,130
Special items				900
Board of Examiners				**2,870**
Personal service				2,720
Service other than personal				50
Supplies				100
Board of Appeal				**3,954**
Personal service				3,849
Service other than personal				55
Supplies				50
Cemetery Department				**86,357**
Personal service				71,377
Service other than personal				4,796
Equipment				1,830
Carried forward				**$503,858**

PPROPRIATIONS.

Transfers to.	Transfers from.	Total Credits.	June Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	**$840 00**	**$34 15**	**$201 83**	**$638 17**	
.....	.....	400 00	.....	100 00	300 00	
.....	.....	415 00	34 15	84 35	330 65	
.....	.....	25 00	.....	17 48	7 52	
.....	.....	**213,554 60**	**32,268 04**	**92,601 97**	**120,952 63**	
.....	.....	187,719 60	30,425 20	88,917 15	98,802 45	
.....	.....	18,285 00	817 78	1,222 74	17,062 26	
.....	.....	450 00	2 25	15 50	434 50	
.....	.....	7,100 00	1,022 81	2,446 58	4,653 42	
.....	.....	**52,524 13**	**3,951 84**	**16,991 22**	**35,532 91**	
.....	.....	45,559 13	3,522 20	15,927 63	29,631 50	
.....	.....	4,665 00	238 44	787 51	3,877 49	
.....	.....	100 00	.....	.....	100 00	
.....	.....	2,200 00	191 20	276 08	1,923 92	
.....	.....	**143,758 78**	**11,372 98**	**52,788 72**	**90,970 06**	
.....	.....	134,315 16	10,701 19	48,887 91	85,427 25	
.....	.....	5,063 62	308 76	1,514 80	3,548 82	
.....	.....	350 00	.....	276 19	73 81	
.....	.....	3,130 00	288 03	1,734 82	1,395 18	
.....	.....	900 00	75 00	375 00	525 00	
.....	.....	**2,870 00**	**211 50**	**1,146 83**	**1,723 17**	
.....	.....	2,720 00	210 00	1,120 00	1,600 00	
.....	.....	50 00	.....	.....	50 00	
.....	.....	100 00	1 50	26 83	73 17	
.....	.....	**3,954 00**	**73 84**	**1,694 60**	**2,259 40**	
.....	.....	3,849 00	66 66	1,628 72	2,220 28	
.....	.....	55 00	.....	11 40	43 60	
.....	.....	50 00	7 18	54 48	($4.48 to be provided for.)	
.....	.....	**86,357 08**	**7,194 05**	**28,957 33**	**57,399 75**	
.....	.....	71,377 08	6,085 10	24,430 94	46,946 14	
.....	.....	4,796 00	216 73	941 45	3,854 55	
.....	.....	1,830 00	44 14	305 70	1,524 30	
.....	.....	**$503,858 59**	**$55,106 40**	**$194,382 50**	**$309,476 09**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward				$503,858 59
Cemetery Department:				
Supplies				5,004 00
Materials				850 00
Special items				2,500 00
City Clerk Department				44,275 32
Personal service				40,040 10
Service other than personal				1,288 00
Equipment				550 00
Supplies				1,497 10
Special items				900 00
City Council				34,478 19
Personal service				22,428 19
Service other than personal				4,150 00
Equipment				100 00
Supplies				600 00
Incidental expenditures				7,200 00
City Council Proceedings				8,000 00
Service other than personal				8,000 00
City Debt Requirements:				
Sinking Funds				1,078,116 00
Interest				3,485,920 00
City Documents:				30,000 00
Service other than personal				30,000 00
City Planning Board				5,000 00
Personal service				4,255 52
Service other than personal				494 48
Equipment				160 00
Supplies				90 00
Collecting Department:				
Department expenses				112,045 40
Personal service				95,774 40
Service other than personal				10,321 00
Equipment				100 00
Supplies				3,900 00
Special items				1,950 00
Carried forward				$5,301,693 50

ppropriations.— *Continued.*

Transfers to	Transfers from	Total Credits.	June Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	**$503,858 59**	**$55,106 40**	**$194,382 50**	**$309,476 09**	
.....	.....	5,004 00	598 00	1,965 07	3,038 93	
.....	.....	850 00	1 05	169 05	680 95	
.....	.....	2,500 00	249 03	1,145 12	1,354 88	
.....	.....	**44,275 32**	**3,370 56**	**15,750 97**	**28,524 35**	
.....	.....	40,040 16	3,206 32	14,690 48	25,349 68	
.....	.....	1,288 00	9 35	120 31	1,167 69	
.....	.....	550 00	7 50	9 00	541 00	
.....	.....	1,497 16	72 39	556 18	940 98	
.....	.....	900 00	75 00	375 00	525 00	
.....	.....	**34,478 19**	**3,717 11**	**11,701 93**	**22,776 26**	
.....	.....	22,428 19	1,972 40	8,328 59	14,099 60	
.....	.....	4,150 00	165 82	948 55	3,201 45	
.....	.....	100 00	.....	32 25	67 75	
.....	.....	600 00	25 12	323 61	276 39	
.....	.....	7,200 00	1,553 77	2,068 93	5,131 07	
.....	.....	**8,000 00**	**454 41**	**3,037 68**	**4,962 32**	
.....	.....	8,000 00	454 41	3,037 68	4,962 32	
.....	.....	**1,078,116 00**	.....	.....	**1,078,116 00**	
.....	.....	**3,485,920 00**	**97,913 75**	**374,485 07**	**3,111,434 93**	
.....	.....	**30,000 00**	**6,316 96**	**6,316 96**	**23,683 04**	
.....	.....	30,000 00	6,316 96	6,316 96	23,683 04	
.....	.....	**5,000 00**	**422 16**	**1,822 33**	**3,177 67**	
.....	.....	4,255 52	405 04	1,643 21	2,612 31	
.....	.....	494 48	11 00	96 32	398 16	
.....	.....	160 00	6 12	70 48	89 52	
.....	.....	90 00	.....	12 32	77 68	
.....	.....	**112,045 40**	**8,185 49**	**37,049 38**	**74,996 02**	
.....	.....	95,774 40	7,625 83	34,589 06	61,185 34	
.....	.....	10,321 00	322 00	757 18	9,563 82	
.....	.....	100 00	.....	.....	100 00	
.....	.....	3,900 00	75 16	890 64	3,009 36	
.....	.....	1,950 00	162 50	812 50	1,137 50	
.....	.....	**$5,301,693 50**	**$175,486 84**	**$644,546 82**	**$4,657,146 68**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans Issued in 1916–17.	Appropriations, 1916–17.
Brought forward				**$5,301,693 50**
Collecting Department:				
Water Division		* $26,407 80		
Personal service		24,187 80		
Service other than personal		1,220 00		
Supplies		1,000 00		
Consumptives' Hospital Department				**227,864 71**
Personal service				107,622 84
Service other than personal				38,800 00
Equipment				9,254 00
Supplies				70,222 87
Materials				1,965 00
Election Department				**149,137 00**
Personal service				109,302 00
Service other than personal				36,875 00
Equipment				400 00
Supplies				2,010 00
Materials				550 00
Finance Commission				**30,000 00**
Personal service				22,030 00
Service other than personal				7,743 00
Equipment				75 00
Supplies				152 00
Fire Department				**2,040,861 88**
Personal service				1,550,806 88
Service other than personal				82,560 00
Equipment				120,400 00
Supplies				103,875 00
Materials				34,700 00
Special items				148,520 00
Health Department				**311,699 60**
Personal service				224,385 60
Service other than personal				67,864 00
Equipment				2,900 00
Supplies				14,050 00
Special items				2,500 00
Carried forward		$26,407 80		$8,061,256 79

* Appropriated from Water Revenue.

ppropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	June Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	**$5,301,693 50**	**$175,486 84**	**$644,546 82**	**$4,657,146 68**	
.....	.....	**$26,407 80**	**2,048 15**	**8,335 15**	**18,072 65**	
.....	.....	24,187 80	1,714 15	7,828 67	16,359 13	
.....	.....	1,220 00	64 00	94 00	1,126 00	
.....	.....	1,000 00	270 00	412 48	587 52	
.....	.....	**227,864 71**	**18,261 01**	**89,974 19**	**137,890 52**	
.....	.....	107,622 84	8,469 59	41,201 95	66,420 89	
.....	.....	38,800 00	2,750 56	16,753 66	22,046 34	
.....	.....	9,254 00	539 87	4,219 93	5,034 07	
.....	.....	70,222 87	6,323 88	26,857 41	43,365 46	
.....	.....	1,965 00	177 11	941 24	1,023 76	
.....	.....	**149,137 00**	**19,438 25**	**38,125 61**	**111,011 39**	
.....	.....	109,302 00	16,522 34	32,656 46	76,645 54	
.....	.....	36,875 00	2,299 94	3,984 84	32,890 16	
.....	.....	400 00	66 20	92 73	307 27	
.....	.....	2,010 00	549 77	906 45	1,103 55	
.....	.....	550 00	.....	485 13	64 87	
.....	.....	**30,000 00**	**2,380 85**	**11,759 84**	**18,240 16**	
.....	.....	22,030 00	1,753 84	8,913 92	13,116 08	
.....	.....	7,743 00	614 48	2,729 30	5,013 70	
.....	.....	75 00	.....	34 70	40 30	
.....	.....	152 00	12 53	81 92	70 08	
.....	.....	**2,040,861 88**	**157,081 41**	**668,792 02**	**1,372,069 86**	
.....	.....	1,550,806 88	118,632 22	502,580 53	1,048,226 35	
.....	.....	82,560 00	3,997 01	25,760 79	56,799 21	
.....	.....	120,400 00	10,051 84	26,105 88	94,294 12	
.....	.....	103,875 00	9,582 56	49,154 64	54,720 36	
.....	.....	34,700 00	2,327 39	15,626 57	19,073 43	
.....	.....	148,520 00	12,490 39	49,563 61	98,956 39	
.....	.....	**311,699 66**	**20,210 52**	**100,870 22**	**210,829 44**	
.....	.....	224,385 66	17,633 39	78,965 03	145,420 63	
.....	.....	67,864 00	1,290 86	14,012 65	53,851 35	
.....	.....	2,900 00	54 54	2,144 77	755 23	
.....	.....	14,050 00	1,023 73	4,706 77	9,343 23	
.....	.....	2,500 00	208 00	1,041 00	1,459 00	
.....	.....	$8,087,664 55	$394,907 03	$1,562,403 85	$6,525,260 70	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans Issued in 1916–17.	Appropriations, 1916–17.
Brought forward		**$26,407 80**		**$8,061,256 75**
Hospital Department		**377 50**		**762,021 36**
Personal service				356,058 36
Service other than personal				35,159 00
Equipment				59,963 00
Supplies		377 50		299,641 00
Materials				11,000 00
Special items				200 00
Infirmary Department:				
Boston Almshouse and Hospital				**195,939 40**
Personal service				57,549 40
Service other than personal				6,050 00
Equipment				13,335 00
Supplies				111,305 00
Materials				7,700 00
Office expenses				**4,383 00**
Personal service				3,800 00
Service other than personal				266 00
Equipment				117 00
Supplies				200 00
Steamer "George A. Hibbard"				**12,491 28**
Personal service				7,766 28
Service other than personal				1,050 00
Equipment				300 00
Supplies				3,275 00
Materials				100 00
Children's Institutions Department:				
Placing Out and Office Division				**83,911 88**
Personal service				12,889 88
Service other than personal				58,380 00
Equipment				10,165 00
Supplies				977 00
Materials				500 00
Special items				1,000 00
Carried forward		**$26,785 30**		**$9,120,003 67**

ppropriations.— *Continued*.

Transfers to.	Transfers from.	Total Credits.	June Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	**$8,087,664 55**	**$394,907 03**	**$1,562,403 85**	**$6,525,260 70**	
.....	.....	**762,398 86**	**59,915 26**	**289,431 29**	**472,967 57**	
.....	.....	356,058 36	27,769 05	117,526 44	238,531 92	
.....	.....	35,159 00	1,568 42	12,897 80	22,261 20	
.....	.....	59,963 00	3,817 02	20,396 48	39,566 52	
.....	.....	300,018 50	25,602 33	132,397 49	167,621 01	
.....	.....	11,000 00	1,118 44	6,078 08	4,921 92	
.....	.....	200 00	40 00	135 00	65 00	
.....	.....	**195,939 40**	**13,529 54**	**84,706 02**	**111,233 38**	
.....	.....	57,549 40	4,406 78	18,668 27	38,881 13	
.....	.....	6,050 00	951 77	4,875 85	1,174 15	
.....	.....	13,335 00	1,309 35	7,147 68	6,187 32	
.....	.....	111,305 00	6,367 70	50,980 87	60,324 13	
.....	.....	7,700 00	493 94	3,033 35	4,666 65	
.....	.....	**4,383 00**	**380 34**	**1,794 88**	**2,588 12**	
.....	.....	3,800 00	316 66	1,583 30	2,216 70	
.....	.....	266 00	21 56	24 21	241 79	
.....	.....	117 00	.....	71 85	45 15	
.....	.....	200 00	42 12	115 52	84 48	
.....	.....	**12,491 28**	**630 68**	**3,065 86**	**9,425 42**	
.....	.....	7,766 28	593 56	2,513 43	5,252 85	
.....	.....	1,050 00	.....	355 00	695 00	
.....	.....	300 00	4 16	61 05	238 95	
.....	.....	3,275 00	9 74	95 50	3,179 50	
.....	.....	100 00	23 22	40 88	59 12	
.....	.....	**83,911 88**	**10,071 49**	**48,485 51**	**35,426 37**	
.....	.....	12,889 88	1,019 75	4,195 85	8,694 03	
.....	.....	58,380 00	8,040 39	39,780 43	18,599 57	
.....	.....	10,165 00	771 39	3,514 66	6,650 34	
.....	.....	977 00	105 26	410 62	566 38	
.....	.....	500 00	51 36	250 61	249 39	
.....	.....	1,000 00	83 34	333 34	666 66	
.....	.....	**$9,146,788 97**	**$479,434 34**	**$1,989,887 41**	**$7,156,901 56**	

Regular Departmen

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations 1916–17.
Brought forward		$26,785 30		$9,120,003 6
Children's Institutions Department:				
Suffolk School for Boys				45,799 0
Personal service				19,297 5
Service other than personal				849 0
Equipment				2,150 0
Supplies				15,477 5
Materials				1,025 0
Special items				7,000 0
Institutions Registration Department				21,891 3
Personal service				15,501 3
Service other than personal				5,785 0
Equipment				350 0
Supplies				255 0
Steamer "Monitor"				28,213 1
Personal service				18,455 6
Service other than personal				4,587 5
Equipment				25 0
Supplies				4,980 0
Materials				165 0
Law Department				53,936 0
Personal service				50,836 0
Service other than personal				1,350 0
Equipment				280 0
Supplies				370 0
Special items				1,100 0
Library Department	$156 98			409,080 0
Personal service				296,675 0
Service other than personal				41,390 0
Equipment	156 98			43,525 0
Supplies				20,990 0
Materials				6,500 0
Licensing Board				35,108 4
Personal service				26,473 4
Service other than personal				6,375 0
Equipment				525 0
Supplies				1,735 0
Carried forward	$156 98	$26,785 30		$9,714,031 73

propriations.— *Continued.*

ansfers to.	Transfers from.	Total Credits.	June Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	**$9,146,788 97**	**$479,434 34**	**$1,989,887 41**	**$7,156,901 56**	
.....	.....	**45,799 00**	**3,528 95**	**16,257 00**	**29,542 00**	
.....	.....	19,297 50	1,536 84	7,846 66	11,450 84	
.....	.....	849 00	20 74	175 56	673 44	
.....	.....	2,150 00	186 59	617 84	1,532 16	
.....	.....	15,477 50	988 92	4,229 68	11,247 82	
.....	.....	1,025 00	151 41	798 34	226 66	
.....	.....	7,000 00	644 45	2,588 92	4,411 08	
.....	.....	**21,891 32**	**1,566 59**	**7,606 87**	**14,284 45**	
.....	.....	15,501 32	1,122 74	5,019 73	10,481 59	
.....	.....	5,785 00	440 35	2,176 14	3,608 86	
.....	.....	350 00	.....	325 00	25 00	
.....	.....	255 00	3 50	86 00	169 00	
.....	.....	**28,213 18**	**1,348 64**	**7,750 34**	**20,462 84**	
.....	.....	18,455 68	1,330 16	5,816 47	12,639 21	
.....	.....	4,587 50	18 48	1,647 16	2,940 34	
.....	.....	25 00	.....	195 72	($170.72 to be provided for.)	
.....	.....	4,980 00	.....	87 70	4,892 30	
.....	.....	165 00	.....	3 29	161 71	
.....	.....	**53,936 08**	**4,738 99**	**23,046 28**	**30,889 80**	
.....	.....	50,836 08	4,456 04	21,788 12	29,047 96	
.....	.....	1,350 00	140 44	542 45	807 55	
.....	.....	280 00	9 75	53 35	226 65	
.....	.....	370 00	40 76	204 36	165 64	
.....	.....	1,100 00	92 00	458 00	642 00	
.....	.....	**409,236 98**	**30,181 66**	**137,427 84**	**271,809 14**	
.....	.....	296,675 00	22,229 77	96,109 71	200,565 29	
.....	.....	41,390 00	3,019 39	15,675 10	25,714 90	
.....	.....	43,681 98	2,833 42	16,478 23	27,203 75	
.....	.....	20,990 00	1,460 67	5,371 46	15,618 54	
.....	.....	6,500 00	638 41	3,793 34	2,706 66	
.....	.....	**35,108 48**	**3,054 68**	**15,679 92**	**19,428 56**	
.....	.....	26,473 48	2,157 56	10,225 93	16,247 55	
.....	.....	6,375 00	864 06	4,232 83	2,142 17	
.....	.....	525 00	2 25	272 30	252 70	
.....	.....	1,735 00	30 81	948 86	786 14	
.....	.....	**$9,740,974 01**	**$523,853 85**	**$2,197,655 66**	**$7,543,318 35**	

Regular Departmen

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans Issued in 1916–17.	Appropriations 1916–17.
Brought forward	$156 98	$26,785 30	.....	$9,714,031 7
Market Department	.....	.....	.....	12,966 0
Personal service	.....	.....	.....	11,586 4
Service other than personal	.....	.....	.....	991 0
Equipment	.....	.....	.....	30 0
Supplies	.....	.....	.....	215 0
Materials	.....	.....	.....	30 0
Special items	.....	.....	.....	113 6
Mayor	.....	.....	.....	50,000 0
Personal service	.....	.....	.....	32,028 0
Service other than personal	.....	.....	.....	7,350 0
Equipment	.....	.....	.....	2,050 0
Supplies	.....	.....	.....	3,572 0
Incidental expenditures	.....	.....	.....	5,000 0
Public Celebrations	180 55	.....	.....	40,000 0
Overseeing of the Poor Department:				
Central Office	.....	.....	.....	511,771 0
Personal service	.....	.....	.....	47,863 2
Service other than personal	.....	.....	.....	8,372 0
Equipment	.....	.....	.....	475 0
Supplies	.....	.....	.....	3,379 0
Special items	.....	.....	.....	451,681 7
Temporary Home	.....	.....	.....	5,683 0
Personal service	.....	.....	.....	2,421 0
Service other than personal	.....	.....	.....	1,054 0
Equipment	.....	.....	.....	50 0
Supplies	.....	.....	.....	2,158 0
Wayfarer's Lodge	.....	.....	.....	11,758 0
Personal service	.....	.....	.....	4,693 0
Service other than personal	.....	.....	.....	1,475 0
Equipment	.....	.....	.....	395 0
Supplies	.....	.....	.....	5,195 0
Park and Recreation Department	.....	100 00	.....	748,206
Personal service	.....	100 00	.....	558,556
Service other than personal	.....	.....	.....	68,400 0
Equipment	.....	.....	.....	11,700 0
Supplies	.....	.....	.....	40,250 0
Carried forward	$337 53	$26,885 30	.....	$11,094,416

ropriations.— *Continued.*

ransfers to.	Transfers from.	Total Credits.	June Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	**$9,740,974 01**	**$523,853 85**	**$2,197,655 66**	**$7,543,318 35**	
.....	.....	**12,966 00**	**1,091 81**	**4,983 60**	**7,982 40**	
.....	.....	11,586 40	934 45	4,392 65	7,193 75	
.....	.....	991 00	140 69	521 22	469 78	
.....	.....	30 00	.....	3 85	26 15	
.....	.....	215 00	16 67	65 88	149 12	
.....	.....	30 00	.....	.....	30 00	
.....	.....	113 60	.....	.....	113 60	
.....	.....	**50,000 00**	**3,902 46**	**14,937 76**	**35,062 24**	
.....	.....	32,028 00	2,345 99	10,021 33	22,006 67	
.....	.....	7,350 00	438 57	1,686 77	5,663 23	
.....	.....	2,050 00	94 35	312 79	1,737 21	
.....	.....	3,572 00	267 69	776 49	2,795 51	
.....	.....	5,000 00	755 86	2,140 38	2,859 62	
.....	.....	**40,180 55**	**497 13**	**4,403 93**	**35,776 62**	
.....	.....	**511,771 07**	**47,933 61**	**229,966 70**	**281,804 37**	
.....	.....	47,863 28	3,810 88	16,898 08	30,965 20	
.....	.....	8,372 00	523 28	2,936 91	5,435 09	
.....	.....	475 00	.....	162 03	312 97	
.....	.....	3,379 00	50 82	1,779 02	1,599 98	
.....	.....	451,681 79	43,548 63	208,190 66	243,491 13	
.....	.....	**5,683 00**	**414 51**	**2,199 65**	**3,483 35**	
.....	.....	2,421 00	200 00	1,021 30	1,399 70	
.....	.....	1,054 00	35 21	299 10	754 90	
.....	.....	50 00	3 79	15 34	34 66	
.....	.....	2,158 00	175 51	863 91	1,294 09	
.....	.....	**11,758 04**	**748 96**	**4,347 82**	**7,410 22**	
.....	.....	4,693 04	367 08	1,624 34	3,068 70	
.....	.....	1,475 00	104 98	564 96	910 04	
.....	.....	395 00	10 40	47 34	347 66	
.....	.....	5,195 00	266 50	2,111 18	3,083 82	
.....	.....	**748,306 24**	**60,023 66**	**255,008 09**	**493,298 15**	
.....	.....	558,656 24	44,126 71	188,980 87	369,675 37	
.....	.....	68,400 00	5,274 16	25,972 78	42,427 22	
.....	.....	11,700 00	857 70	2,748 70	8,951 30	
.....	.....	40,250 00	4,762 82	21,372 48	18,877 52	
.....	.....	**$11,121,638 91**	**$638,465 99**	**$2,713,503 21**	**$8,408,135 70**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations 1916–17.
Brought forward	$337 53	$26,885 30	.....	$11,094,416 08
Park and Recreation Department:				
Materials	.....	.....	.....	42,300 00
Special items	.....	.....	.....	27,000 00
Police Department	.....	.....	.....	2,715,579 00
Personal service	.....	.....	.....	2,365,896 00
Service other than personal	.....	.....	.....	96,215 00
Equipment	.....	.....	.....	27,780 00
Supplies	.....	.....	.....	66,400 00
Special items	.....	.....	.....	159,288 00
Public Buildings Department	.....	60 00	.....	226,290 48
Personal service	.....	.....	.....	129,722 48
Service other than personal	.....	60 00	.....	44,855 00
Equipment	.....	.....	.....	5,725 00
Supplies	.....	.....	.....	22,718 00
Materials	.....	.....	.....	1,750 00
Special items	.....	.....	.....	21,520 00
Public Works Department:				
Central Office	.....	.....	.....	69,705 00
Personal service	.....	.....	.....	64,205 00
Service other than personal	.....	.....	.....	1,865 00
Equipment	.....	.....	.....	350 00
Supplies	.....	.....	.....	3,285 00
Bridge Service	.....	.....	.....	310,676 08
Personal service	.....	.....	.....	224,102 08
Service other than personal	.....	.....	.....	23,901 00
Equipment	.....	.....	.....	1,765 00
Supplies	.....	.....	.....	7,958 00
Materials	.....	.....	.....	27,350 00
Special items	.....	.....	.....	25,600 00
Ferry Service	.....	.....	.....	287,075 75
Personal service	.....	.....	.....	190,696 75
Service other than personal	.....	.....	.....	33,779 00
Equipment	.....	.....	.....	1,975 00
Supplies	.....	.....	.....	44,425 00
Materials	.....	.....	.....	9,150 00
Special items	.....	.....	.....	7,050 00
Carried forward	$337 53	$26,945 30	.....	$14,703,742 39

ppropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	June Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	**$11,121,638 91**	**$638,465 99**	**$2,713,503 21**	**$8,408,135 70**	
.....	.....	42,300 00	3,781 47	10,107 81	32,192 19	
.....	.....	27,000 00	1,220 80	5,825 45	21,174 55	
.....	.....	**2,715,579 00**	**208,130 33**	**905,577 92**	**1,810,001 08**	
.....	.....	2,365,896 00	180,404 96	761,706 98	1,604,189 02	
.....	.....	96,215 00	6,835 61	32,395 48	63,819 52	
.....	.....	27,780 00	1,002 33	11,522 61	16,257 39	
.....	.....	66,400 00	6,633 71	33,331 92	33,068 08	
.....	.....	159,288 00	13,253 72	66,620 93	92,667 07	
.....	.....	**226,350 48**	**18,520 49**	**92,334 18**	**134,016 30**	
.....	.....	129,722 48	10,439 76	45,429 12	84,293 36	
.....	.....	44,915 00	4,830 35	24,339 10	20,575 90	
.....	.....	5,725 00	143 27	2,588 31	3,136 69	
.....	.....	22,718 00	2,406 29	13,079 62	9,638 38	
.....	.....	1,750 00	97 97	576 98	1,173 02	
.....	.....	21,520 00	602 85	6,321 05	15,198 95	
.....	.....	**69,705 00**	**5,730 00**	**26,315 45**	**43,389 55**	
.....	.....	64,205 00	5,419 97	24,209 62	39,995 38	
.....	.....	1,865 00	100 60	529 33	1,335 67	
.....	.....	350 00	.....	339 52	10 48	
.....	.....	3,285 00	209 43	1,236 98	2,048 02	
.....	.....	**310,676 08**	**21,878 63**	**94,284 47**	**216,391 61**	
.....	.....	224,102 08	17,686 12	75,791 99	148,310 09	
.....	.....	23,901 00	1,226 14	7,119 32	16,781 68	
.....	.....	1,765 00	105 69	836 38	928 62	
.....	.....	7,958 00	415 00	2,895 09	5,062 91	
.....	.....	27,350 00	2,026 89	5,426 13	21,923 87	
.....	.....	25,600 00	418 79	2,215 56	23,384 44	
.....	.....	**287,075 75**	**23,575 90**	**90,325 31**	**196,750 44**	
.....	.....	190,696 75	13,702 35	61,013 87	129,682 88	
.....	.....	33,779 00	2,042 10	9,824 50	23,954 50	
.....	.....	1,975 00	122 16	494 52	1,480 48	
.....	.....	44,425 00	6,759 14	14,160 11	30,264 89	
.....	.....	9,150 00	407 88	2,074 73	7,075 27	
.....	.....	7,050 00	542 27	2,757 58	.4,292 42	
.....	.....	**$14,731,025 22**	**$916,301 34**	**$3,922,340 54**	**$10,808,684 68**	

Regular Departmen

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations 1916–17.
Brought forward	$337 53	$26,945 30	.....	$14,703,742 3
Lighting Service	.....	.....	.....	**760,784 3**
Personal service	.....	.....	.....	4,819 3
Service other than personal	.....	.....	.....	755,000 0
Equipment	.....	.....	.....	230 0
Supplies	.....	.....	.....	375 0
Special items	.....	.....	.....	360 0
Paving Service	.....	.....	.....	**943,120 5**
Personal service	.....	.....	.....	586,137 5
Service other than personal	.....	.....	.....	61,573 0
Equipment	.....	.....	.....	8,110 0
Supplies	.....	.....	.....	34,275 0
Materials	.....	.....	.....	205,825 0
Special items	.....	.....	.....	47,200 0
Sanitary Service	.....	.....	.....	**939,865 1**
Personal service	.....	.....	.....	425,717 1
Service other than personal	.....	.....	.....	421,504 0
Equipment	.....	.....	.....	12,200 0
Supplies	.....	.....	.....	47,315 0
Materials	.....	.....	.....	13,000 0
Special items	.....	.....	.....	20,129 0
Street Cleaning and Oiling Service	.....	.....	.....	**674,961 1**
Personal service	.....	.....	.....	417,187 1
Service other than personal	.....	.....	.....	101,025 0
Equipment	.....	.....	.....	18,720 0
Supplies	.....	.....	.....	48,904 0
Materials	.....	.....	.....	68,125 0
Special items	.....	.....	.....	21,000 0
Sewer Service	.....	.....	.....	**308,680 1**
Personal service	.....	.....	.....	203,378 1
Service other than personal	.....	.....	.....	45,504 0
Equipment	.....	.....	.....	9,698 0
Supplies	.....	.....	.....	27,761 0
Materials	.....	.....	.....	4,990 0
Special items	.....	.....	.....	17,349 0
Water Service *				
Carried forward	$337 53	$26,945 30	.....	$18,331,153 6

* See pages 38 and 44.

ppropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	June Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	**$14,731,025 22**	**$916,301 34**	**$3,922,340 54**	**$10,808,684 68**	
.....	.....	**760,784 36**	**59,305 20**	**324,452 57**	**436,331 79**	
.....	.....	4,819 36	345 72	1,579 31	3,240 05	
.....	.....	755,000 00	58,925 20	322,532 99	432,467 01	
.....	.....	230 00	.....	133 07	96 93	
.....	.....	375 00	4 28	57 20	317 80	
.....	.....	360 00	30 00	150 00	210 00	
.....	.....	**943,120 52**	**69,307 83**	**341,514 56**	**601,605 96**	
.....	.....	586,137 52	45,500 74	212,494 52	373,643 00	
.....	.....	61,573 00	5,834 10	64,684 42	($3,111.42 to be provided for.)	
.....	.....	8,110 00	554 29	5,080 07	3,029 93	
.....	.....	34,275 00	4,460 72	16,950 02	17,324 98	
.....	.....	205,825 00	5,868 87	17,412 85	188,412 15	
.....	.....	47,200 00	7,089 11	24,892 68	22,307 32	
.....	.....	**939,865 14**	**75,530 64**	**394,743 90**	**545,121 24**	
.....	.....	425,717 14	34,184 06	147,402 27	278,314 87	
.....	.....	421,504 00	32,444 88	205,220 66	216,283 34	
.....	.....	12,200 00	220 37	1,810 50	10,389 50	
.....	.....	47,315 00	4,222 30	22,248 63	25,066 37	
.....	.....	13,000 00	2,419 94	9,044 40	3,955 60	
.....	.....	20,129 00	2,039 09	9,017 44	11,111 56	
.....	.....	**674,961 16**	**42,787 27**	**186,028 62**	**488,932 54**	
.....	.....	417,187 16	28,241 68	136,162 72	281,024 44	
.....	.....	101,025 00	6,451 63	22,151 97	78,873 03	
.....	.....	18,720 00	798 24	2,016 93	16,703 07	
.....	.....	48,904 00	5,435 22	17,649 25	31,254 75	
.....	.....	68,125 00	207 59	290 85	67,834 15	
.....	.....	21,000 00	1,652 91	7,756 90	13,243 10	
.....	.....	**308,680 10**	**22,892 76**	**117,502 05**	**191,178 05**	
.....	.....	203,378 10	15,681 14	69,799 95	133,578 15	
.....	.....	45,504 00	3,881 08	18,339 44	27,164 56	
.....	.....	9,698 00	455 20	5,161 77	4,536 23	
.....	.....	27,761 00	1,154 54	12,910 51	14,850 49	
.....	.....	4,990 00	373 46	3,975 27	1,014 73	
.....	.....	17,349 00	1,347 34	7,315 11	10,033 89	
.....	.....	**$18,358,436 50**	**$1,186,125 04**	**$5,286,582 24**	**$13,071,854 26**	

Regular Departmen

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17	Appropriation 1916–17.
Brought forward	$337 53	$26,945 30	.....	$18,331,153 (
Registry Department	.....	.....	.....	35,777 7
Personal service	.....	.....	.....	26,532 7
Service other than personal	.....	.....	.....	6,345 0
Equipment	.....	.....	.....	200 0
Supplies	.....	.....	.....	2,100 0
Special items	.....	.....	.....	600 0
Reserve Fund	.....	.....	.....	100,000 0
Schools:				
School Committee	.....	.....	.....	5,504,456 4
Extended use of public schools	.....	.....	.....	34,256 1
Pensions to teachers	.....	.....	.....	107,661 4
Physical education	.....	.....	.....	61,520 8
Schoolhouse Department	.....	.....	.....	417,505 1
Equipment, etc., for Nurses' Rooms	.....	.....	.....	400 0
New Furniture, etc., for Old Buildings	.....	.....	.....	63,200 0
Sinking Funds Department	.....	.....	.....	2,300 0
Personal service	.....	.....	.....	1,700 0
Supplies	.....	.....	.....	600 0
Soldiers' Relief Department	.....	.....	.....	229,185 0
Personal service	.....	.....	.....	18,086 5
Service other than personal	.....	.....	.....	380 0
Supplies	.....	.....	.....	400 0
Special items	.....	.....	.....	210,318 4
Statistics Department	.....	.....	.....	7,394 6
Personal service	.....	.....	.....	6,629 6
Service other than personal	.....	.....	.....	685 0
Equipment	.....	.....	.....	30 0
Supplies	.....	.....	.....	50 0
City Record, publication of:*				
Street Laying-Out Department	.....	.....	.....	128,843 8
Personal service	.....	.....	.....	119,160 8
Service other than personal	.....	.....	.....	8,383 0
Equipment	.....	.....	.....	300 0
Supplies	.....	.....	.....	1,000 0
Carried forward	$337 53	$26,945 30	.....	$25,023,654 8

*See pages 32 and 44.

ppropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	June Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	$18,358,436 50	$1,186,125 04	$5,286,582 24	$13,071,854 26	
.....	.....	35,777 76	2,656 15	12,984 68	22,793 08	
.....	.....	26,532 76	2,107 35	9,033 50	17,499 26	
.....	.....	6,345 00	365 60	2,802 95	3,542 05	
.....	.....	200 00	.....	193 90	6 10	
.....	.....	2,100 00	133 20	704 33	1,395 67	
.....	.....	600 00	50 00	250 00	350 00	
.....	.....	100,000 00	5,477 84	30,938 41	69,061 59	
.....	.....	5,504,456 43	431,825 92	2,187,394 96	3,317,061 47	
.....	.....	34,256 12	2,124 49	14,154 24	20,101 88	
.....	.....	107,661 45	7,751 42	38,989 85	68,671 60	
.....	.....	61,520 83	5,906 93	25,906 82	35,614 01	
.....	.....	417,505 17	20,253 02	75,719 39	341,785 78	
.....	.....	400 00	.....	23 50	376 50	
.....	.....	63,200 00	984 35	4,355 89	58,844 11	
.....	.....	2,300 00	573 54	1,164 89	1,135 11	
.....	.....	1,700 00	142 00	709 00	991 00	
.....	.....	600 00	431 54	455 89	144 11	
.....	.....	229,185 00	17,936 02	91,420 69	137,764 31	
.....	.....	18,086 56	1,479 12	7,134 76	10,951 80	
.....	.....	380 00	75 80	155 58	224 42	
.....	.....	400 00	6 10	277 27	122 73	
.....	.....	210,318 44	16,375 00	83,853 08	126,465 36	
.....	.....	7,394 60	533 82	2,485 99	4,908 61	
.....	.....	6,629 60	529 20	2,436 60	4,193 00	
.....	.....	685 00	.....	20 85	664 15	
.....	.....	30 00	.....	.....	30 00	
.....	.....	50 00	4 62	28 54	21 46	
.....	.....	128,843 80	9,672 44	45,809 61	83,034 19	
.....	.....	119,160 80	9,265 87	42,587 19	76,573 61	
.....	.....	8,383 00	325 05	2,120 76	6,262 24	
.....	.....	300 00	8 00	192 94	107 06	
.....	.....	1,000 00	73 52	908 72	91 28	
.....	.....	$25,050.937 66	$1,691,820 98	$7,817,931 16	$17,233,006 50	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations 1916–17.
Brought forward	$337 53	$26,945 30		$25,023,654 8
Supply Department				18,200 8
Personal service				11,955 8
Service other than personal				4,075 0
Equipment				350 0
Supplies				1,820 0
Treasury Department				52,021 48
Personal service				42,761 48
Service other than personal				7,660 00
Supplies				1,600 00
Weights and Measures Department				26,175 92
Personal service				21,577 92
Service other than personal				1,923 00
Equipment				1,760 00
Supplies				915 00
Wire Department				68,682 92
Personal service				62,805 92
Service other than personal				3,051 00
Equipment				386 00
Supplies				1,830 00
Materials				10 00
Special items				600 00
County of Suffolk:				
Suffolk County Courthouse, Custodian				60,546 95
Personal service				50,106 95
Service other than personal				5,800 00
Equipment				4,640 00
Suffolk County Courthouse, County Buildings				32,515 00
Service other than personal				12,100 00
Equipment				3,200 00
Supplies				16,515 00
Materials				700 00
County Buildings				35,537 10
Personal service				25,716 67
Service other than personal				6,635 00
Equipment				1,350 00
Carried forward	$337 53	$26,945 30		$25,317,335 04

ppropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	June Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	**$25,050,937 66**	**$1,691,820 98**	**$7,817,931 16**	**$17,233,006 50**	
.....	.....	**18,200 84**	**1,714 58**	**5,363 40**	**12,837 44**	
.....	.....	11,955 84	942 68	4,002 45	7,953 39	
.....	.....	4,075 00	538 13	784 74	3,290 26	
.....	.....	350 00	3 80	135 79	214 21	
.....	.....	1,820 00	229 97	440 42	1,379 58	
.....	.....	**52,021 48**	**4,988 02**	**20,086 20**	**31,935 28**	
.....	.....	42,761 48	3,409 28	16,265 94	26,495 54	
.....	.....	7,660 00	1,494 40	3,659 75	4,000 25	
.....	.....	1,600 00	84 34	160 51	1,439 49	
.....	.....	**26,175 92**	**1,925 86**	**8,607 17**	**17,568 75**	
.....	.....	21,577 92	1,659 84	7,054 32	14,523 60	
.....	.....	1,923 00	213 04	886 99	1,036 01	
.....	.....	1,760 00	1 00	203 35	1,556 65	
.....	.....	915 00	51 98	462 51	452 49	
.....	.....	**68,682 92**	**5,068 36**	**22,554 90**	**46,128 02**	
.....	.....	62,805 92	4,718 38	20,505 66	42,300 26	
.....	.....	3,051 00	263 46	1,265 93	1,785 07	
.....	.....	386 00	.....	191 60	194 40	
.....	.....	1,830 00	35 01	327 61	1,502 39	
.....	.....	10 00	1 51	14 10	($4.10 to be provided for.)	
.....	.....	600 00	50 00	250 00	350 00	
.....	.....	**60,546 95**	**4,231 46**	**17,475 26**	**43,071 69**	
.....	.....	50,106 95	3,831 64	15,876 65	34,230 30	
.....	.....	5,800 00	399 82	1,548 61	4,251 39	
.....	.....	4,640 00	.....	50 00	4,590 00	
.....	.....	**32,515 00**	**2,999 72**	**17,390 10**	**15,124 90**	
.....	.....	12,100 00	1,421 82	5,583 25	6,516 75	
.....	.....	3,200 00	79 90	443 18	2,756 82	
.....	.....	16,515 00	1,386 48	10,960 02	5,554 98	
.....	.....	700 00	111 52	403 65	296 35	
.....	.....	**35,537 10**	**2,937 13**	**15,044 56**	**20,492 54**	
.....	.....	25,716 67	2,108 25	10,505 50	15,211 17	
.....	.....	6,635 00	509 04	3,579 50	3,055 50	
.....	.....	1,350 00	14 00	88 40	1,261 60	
.....	.....	**$25,344,617 87**	**$1,715,686 11**	**$7,924,452 75**	**$17,420,165 12**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$337 53	$26,945 30	.....	$25,317,335 04
Supplies	.....	.....	.....	1,825 00
Materials	.....	.....	.....	.....
Special items	.....	.....	.....	10 43
Jail	.....	.....	.....	**87,180 01**
Personal service	.....	.....	.....	43,440 01
Service other than personal	.....	.....	.....	5,265 00
Equipment	.....	.....	.....	5,400 00
Supplies	.....	.....	.....	28,725 00
Materials	.....	.....	.....	2,800 00
Special items	.....	.....	.....	1,550 00
Supreme Judicial Court	.....	.....	.....	**42,137 00**
Personal service	.....	.....	.....	28,377 00
Service other than personal	.....	.....	.....	11,820 00
Equipment	.....	.....	.....	600 00
Supplies	.....	.....	.....	800 00
Special items	.....	.....	.....	540 00
Superior Court, Civil Session	.....	.....	.....	**375,000 00**
Superior Court, Criminal Session	.....	.....	.....	**171,400 00**
Personal service	.....	.....	.....	78,600 00
Service other than personal	.....	.....	.....	87,300 00
Equipment	.....	.....	.....	1,700 00
Supplies	.....	.....	.....	3,800 00
Incidental expenditures	.....	.....	.....	.....
Probate Court	.....	.....	.....	**34,360 00**
Personal service	.....	.....	.....	27,960 00
Service other than personal	.....	.....	.....	3,100 00
Equipment	.....	.....	.....	300 00
Supplies	.....	.....	.....	3,000 00
Municipal Court, City of Boston	.....	.....	.....	**227,239 87**
Personal service	.....	.....	.....	193,820 87
Service other than personal	.....	.....	.....	17,670 00
Equipment	.....	.....	.....	2,290 00
Supplies	.....	.....	.....	5,585 00
Special items	.....	.....	.....	6,374 00
Incidental expenditures	.....	.....	.....	1,500 00
Carried forward	$337 53	$26,945 30	.....	$26,254,651 92

ppropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	June Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	**$25,344,617 87**	**$1,715,686 11**	**$7,924,452 75**	**$17,420,165 12**	
.....	.....	1,825 00	305 44	847 21	977 79	
.....	.....	.....	40	13 53	($13.53 to be provided for.)	
.....	.....	10 43	.....	10 42	01	
.....	.....	**87,180 01**	**6,532 02**	**31,644 80**	**55,535 21**	
.....	.....	43,440 01	3,325 12	16,590 18	26,849 83	
.....	.....	5,265 00	215 28	1,394 76	3,870 24	
.....	.....	5,400 00	117 66	907 93	4,492 07	
.....	.....	28,725 00	2,543 34	10,942 46	17,782 54	
.....	.....	2,800 00	209 28	1,197 80	1,602 20	
.....	.....	1,550 00	121 34	611 67	938 33	
.....	.....	**42,137 00**	**2,659 85**	**15,812 27**	**26,324 73**	
.....	.....	28,377 00	2,302 50	11,517 50	16,859 50	
.....	.....	11,820 00	312 35	3,423 02	8,396 98	
.....	.....	600 00	.....	500 00	100 00	
.....	.....	800 00	.....	146 75	653 25	
.....	.....	540 00	45 00	225 00	315 00	
.....	.....	**375,000 00**	**41,479 98**	**167,168 19**	**207,831 81**	
.....	.....	**171,400 00**	**18,840 94**	**67,684 61**	**103,715 39**	
.....	.....	78,600 00	6,179 56	29,860 23	48,739 77	
.....	.....	87,300 00	11,622 20	34,288 19	53,011 81	
.....	.....	1,700 00	.....	396 75	1,303 25	
.....	.....	3,800 00	1,011 52	3,001 64	798 36	
.....	.....	.....	27 66	137 80	($137.80 to be provided for.)	
.....	.....	**34,360 00**	**2,603 94**	**13,703 10**	**20,656 90**	
.....	.....	27,960 00	2,287 32	11,434 60	16,525 40	
.....	.....	3,100 00	62 27	1,302 94	1,797 06	
.....	.....	300 00	100 00	100 00	200 00	
.....	.....	3,000 00	154 35	865 56	2,134 44	
.....	.....	**227,239 87**	**17,139 19**	**79,691 72**	**147,548 15**	
.....	.....	193,820 87	14,937 23	70,137 88	123,682 99	
.....	.....	17,670 00	1,020 54	3,695 29	13,974 71	
.....	.....	2,290 00	207 75	779 85	1,510 15	
.....	.....	5,585 00	473 77	2,260 50	3,324 50	
.....	.....	6,374 00	432 10	2,437 45	3,936 55	
.....	.....	1,500 00	67 80	380 75	1,119 25	
.....	.....	**$26,281,934 75**	**$1,804,942 03**	**$8,300,157 44**	**$17,981,777 31**	

Regular Departmen

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations 1916–17.
Brought forward	$337 53	$26,945 30		$26,254,651 9
Municipal Court, Charlestown District				20,680 0
Personal service				15,694 0
Service other than personal				1,756 0
Equipment				480 0
Supplies				550 0
Special items				2,200 0
East Boston District Court				16,696 72
Personal service				13,729 72
Service other than personal				2,302 00
Equipment				150 00
Supplies				515 00
Incidental expenditures				
Municipal Court, South Boston District				17,420 52
Personal service				13,556 02
Service other than personal				1,017 00
Equipment				195 00
Supplies				590 00
Special items				2,062 50
Incidental expenditures				
Municipal Court, Dorchester District				13,125 10
Personal service				10,920 10
Service other than personal				855 00
Equipment				125 00
Supplies				425 00
Special items				800 00
Incidental expenditures				
Municipal Court Roxbury District				28,730 00
Personal service				24,210 00
Service other than personal				2,700 00
Equipment				200 00
Supplies				1,020 00
Special items				600 00
Incidental expenditures				
Carried forward	$337 53	$26,945 30		$26,351,304 31

ppropriations.—*Continued.*

Transfers to.	Transfers from.	Total Credits.	June Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	**$26,281,934 75**	**$1,804,942 03**	**$8,300,157 44**	**$17,981,777 31**	
.....	.....	**20,680 05**	**1,507 69**	**7,975 53**	**12,704 52**	
.....	.....	15,694 05	1,180 94	6,094 53	9,599 52	
.....	.....	1,756 00	136 68	568 34	1,187 66	
.....	.....	480 00	.....	170 76	309 24	
.....	.....	550 00	2 57	204 40	345 60	
.....	.....	2,200 00	187 50	937 50	1,262 50	
.....	.....	**16,696 72**	**1,209 86**	**6,241 37**	**10,455 35**	
.....	.....	13,729 72	1,032 66	5,281 74	8,447 98	
.....	.....	2,302 00	159 05	715 29	1,586 71	
.....	.....	150 00	.....	.....	150 00	
.....	.....	515 00	2 25	168 99	346 01	
.....	.....	.....	15 90	75 35	($75.35 to be provided for.)	
.....	.....	**17,420 52**	**1,340 86**	**7,003 00**	**10,417 52**	
.....	.....	13,556 02	1,062 21	5,550 82	8,005 20	
.....	.....	1,017 00	89 00	366 02	650 98	
.....	.....	195 00	.....	1 50	193 50	
.....	.....	590 00	6 32	181 06	408 94	
.....	.....	2,062 50	171 87	859 37	1,203 13	
.....	.....	.....	11 46	44 23	($44.23 to be provided for.)	
.....	.....	**13,125 10**	**990 62**	**5,286 29**	**7,838 81**	
.....	.....	10,920 10	830 78	4,323 34	6,596 76	
.....	.....	855 00	56 64	359 85	495 15	
.....	.....	125 00	.....	3 00	122 00	
.....	.....	425 00	34 40	254 70	170 30	
.....	.....	800 00	67 00	334 00	466 00	
.....	.....	.....	1 80	11 40	($11.40 to be provided for.)	
.....	.....	**28,730 00**	**2,397 41**	**11,676 88**	**17,053 12**	
.....	.....	24,210 00	1,960 74	9,833 95	14,376 05	
.....	.....	2,700 00	222 54	986 16	1,713 84	
.....	.....	200 00	2 25	5 50	194 50	
.....	.....	1,020 00	144 90	515 19	504 81	
.....	.....	600 00	50 00	250 00	350 00	
.....	.....	.....	16 98	86 08	($86.08 to be provided for.)	
.....	.....	**$26,378,587 14**	**$1,812,388 47**	**$8,338,340 51**	**$18,040,246 63**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$337 53	$26,945 30	.....	$26,351,304 31
Municipal Court, West Roxbury District	.....	.....	.....	12,923 28
Personal service	.....	.....	.....	10,600 28
Service other than personal	.....	.....	.....	1,530 00
Equipment	.....	.....	.....	416 00
Supplies	.....	.....	.....	377 00
Incidental expenditures	.....	.....	.....	.....
Municipal Court, Brighton District	.....	.....	.....	8,757 00
Personal service	.....	.....	.....	6,081 80
Service other than personal	.....	.....	.....	1,125 20
Equipment	.....	.....	.....	175 00
Supplies	.....	.....	.....	575 00
Special items	.....	.....	.....	800 00
Incidental expenditures	.....	.....	.....	.....
Boston Juvenile Court	.....	.....	.....	15,304 60
Personal service	.....	.....	.....	12,568 60
Service other than personal	.....	.....	.....	789 00
Supplies	.....	.....	.....	332 00
Incidental expenditures	.....	.....	.....	1,615 00
Police Court, Chelsea	.....	.....	.....	16,662 97
Personal service	.....	.....	.....	11,531 97
Service other than personal	.....	.....	.....	4,461 00
Equipment	.....	.....	.....	150 00
Supplies	.....	.....	.....	520 00
Incidental expenditures	.....	.....	.....	.....
Registry of Deeds	.....	.....	.....	67,731 00
Personal service	.....	.....	.....	63,230 00
Service other than personal	.....	.....	.....	2,010 00
Equipment	.....	.....	.....	1,000 00
Supplies	.....	.....	.....	1,491 00
Index Commissioners	.....	.....	.....	12,732 00
Service other than personal	.....	.....	.....	12,432 00
Supplies	.....	.....	.....	300 00
Insanity Cases	.....	.....	.....	27,550 00
Service other than personal	.....	.....	.....	27,500 00
Carried forward	$337 53	$26,945 30	.....	$26,512,965 16

ppropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	June Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	$26,378,587 14	$1,812,388 47	$8,338,340 51	$18,040,246 63	
.....	.....	**12,923 28**	**1,026 31**	**4,972 28**	**7,951 00**	
.....	.....	10,600 28	865 17	4,080 61	6,519 67	
.....	.....	1,530 00	147 00	489 21	1,040 79	
.....	.....	416 00	.....	207 83	208 17	
.....	.....	377 00	4 14	143 28	233 72	
.....	.....	.....	10 00	51 35	($51.35 to be provided for.)	
.....	.....	**8,757 00**	**684 95**	**3,343 68**	**5,413 32**	
.....	.....	6,081 80	502 48	2,575 19	3,506 61	
.....	.....	1,125 20	74 67	296 78	828 42	
.....	.....	175 00	1 50	1 50	173 50	
.....	.....	575 00	34 60	119 38	455 62	
.....	.....	800 00	67 00	334 00	466 00	
.....	.....	.....	4 70	16 83	($16.83 to be provided for.)	
.....	.....	**15,304 60**	**1,298 01**	**5,132 33**	**10,172 27**	
.....	.....	12,568 60	1,173 90	4,485 99	8,082 61	
.....	.....	789 00	60 98	224 90	564 10	
.....	.....	332 00	6 42	128 42	203 58	
.....	.....	1,615 00	56 71	293 02	1,321 98	
.....	.....	**16,662 97**	**1,285 05**	**6,415 71**	**10,247 26**	
.....	.....	11,531 97	1,008 20	4,708 34	6,823 63	
.....	.....	4,461 00	199 24	1,344 44	3,116 56	
.....	.....	150 00	33 25	33 25	116 75	
.....	.....	520 00	24 41	231 73	288 27	
.....	.....	.....	19 95	97 95	($97.95 to be provided for.)	
.....	.....	**67,731 00**	**6,342 77**	**27,430 53**	**40,300 47**	
.....	.....	63,230 00	5,006 72	25,168 23	38,061 77	
.....	.....	2,010 00	101 97	323 66	1,686 34	
.....	.....	1,000 00	985 00	985 00	15 00	
.....	.....	1,491 00	249 08	953 64	537 36	
.....	.....	**12,732 00**	**1,147 04**	**4,832 48**	**7,899 52**	
.....	.....	12,432 00	1,136 34	4,731 25	7,700 75	
.....	.....	300 00	10 70	101 23	198 77	
.....	.....	**27,550 00**	**2,641 93**	**10,083 60**	**17,466 40**	
.....	.....	27,500 00	2,641 93	10,083 60	17,416 40	
.....	.....	$26,540,247 99	$1,826,814 53	$8,400,551 12	$18,139,696 87	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$337 53	$26,945 30	.....	$26,512,965 16
Insanity Cases:				
Supplies	.....	.....	.....	50 00
Land Court	.....	.....	.....	4,100 00
Service other than personal	.....	.....	.....	2,300 00
Equipment	.....	.....	.....	150 00
Supplies	.....	.....	.....	1,650 00
Medical Examinations:				
Medical Examiner, Northern District	.....	.....	.....	13,761 25
Personal service	.....	.....	.....	9,560 00
Service other than personal	.....	.....	.....	2,831 25
Equipment	.....	.....	.....	620 00
Supplies	.....	.....	.....	725 00
Materials	.....	.....	.....	25 00
Medical Examiner, Southern District	.....	.....	.....	9,653 50
Personal service	.....	.....	.....	6,548 00
Service other than personal	.....	.....	.....	2,205 50
Equipment	.....	.....	.....	500 00
Supplies	.....	.....	.....	400 00
Associate Medical Examiner, Northern District	.....	.....	.....	1,249 00
Personal service	.....	.....	.....	666 00
Service other than personal	.....	.....	.....	510 00
Supplies	.....	.....	.....	73 00
Associate Medical Examiner, Southern District,	.....	.....	.....	1,300 00
Personal service	.....	.....	.....	876 00
Service other than personal	.....	.....	.....	399 00
Supplies	.....	.....	.....	25 00
Miscellaneous Expenses:				
Auditing Department	.....	.....	.....	900 00
Personal service	.....	.....	.....	800 00
Supplies	.....	.....	.....	100 00
Collecting Department	.....	.....	.....	700 00
Personal service	.....	.....	.....	700 00
Sheriff	.....	.....	.....	3,000 00
Personal service	.....	.....	.....	3,000 00
Carried forward	$337 53	$26,945 30	.....	$26,547,628 91

ppropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	June Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued
.....	.....	**$26,540,247 99**	**$1,826,814 53**	**$8,400,551 12**	**$18,139,696 87**	
.....	.....	50 00	.....	.....	50 00	
.....	.....	**4,100 00**	**510 82**	**1,819 79**	**2,280 21**	
.....	.....	2,300 00	341 61	1,017 61	1,282 39	
.....	.....	150 00	4 50	14 00	136 00	
.....	.....	1,650 00	164 71	788 18	861 82	
.....	.....	**13,761 25**	**1,222 08**	**6,203 05**	**7,558 20**	
.....	.....	9,560 00	835 91	4,009 32	5,550 68	
.....	.....	2,831 25	272 33	1,489 84	1,341 41	
.....	.....	620 00	60 45	263 43	356 57	
.....	.....	725 00	53 39	440 46	284 54	
.....	.....	25 00	.....	.....	25 00	
.....	.....	**9,653 50**	**913 29**	**4,536 15**	**5,117 35**	
.....	.....	6,548 00	550 00	2,727 12	3,820 88	
.....	.....	2,205 50	307 68	1,271 93	933 57	
.....	.....	500 00	3 95	246 19	253 81	
.....	.....	400 00	51 66	290 91	109 09	
.....	.....	**1,249 00**	**69 50**	**379 33**	**869 67**	
.....	.....	666 00	55 50	277 50	388 50	
.....	.....	510 00	8 50	91 08	418 92	
.....	.....	73 00	5 50	10 75	62 25	
.....	.....	**1,300 00**	**108 75**	**377 25**	**922 75**	
.....	.....	876 00	68 00	295 00	581 00	
.....	.....	399 00	25 00	57 00	342 00	
.....	.....	25 00	15 75	25 25	($0.25 to be provided for.)	
.....	.....	**900 00**	**86 10**	**404 10**	**495 90**	
.....	.....	800 00	67 00	334 00	466 00	
.....	.....	100 00	19 10	70 10	29 90	
.....	.....	**700 00**	**58 00**	**291 00**	**409 00**	
.....	.....	700 00	58 00	291 00	409 00	
.....	.....	**3,000 00**	**250 00**	**1,250 00**	**1,750 00**	
.....	.....	3,000 00	250 00	1,250 00	1,750 00	
.....	.....	**$26,574,911 74**	**$1,830,033 07**	**$8,415,811 79**	**$18,159,099 95**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	**$337 53**	**$26,945 30**	.....	**$26,547,628 91**
Treasury Department	.....	.....	.....	**5,320 00**
Personal service	.....	.....	.....	5,200 00
Service other than personal	.....	.....	.....	50 00
Supplies	.....	.....	.....	70 00
County Debt Requirements:				
Sinking Funds	.....	.....	.....	**38,173 00**
Serial Loans	.....	.....	.....	**37,666 66**
Interest	**200 00**	.....	.....	**134,593 00**
Penal Institutions Department:				
House of Correction	.....	.....	.....	**251,519 41**
Personal service	.....	.....	.....	104,563 81
Service other than personal	.....	.....	.....	3,850 60
Equipment	.....	.....	.....	8,810 00
Supplies	.....	.....	.....	100,695 00
Materials	.....	.....	.....	18,600 00
Special items	.....	.....	.....	15,000 00
Office Expenses	.....	.....	.....	**26,224 06**
Personal service	.....	.....	.....	23,917 06
Service other than personal	.....	.....	.....	1,007 00
Equipment	.....	.....	.....	150 00
Supplies	.....	.....	.....	200 00
Special items	.....	.....	.....	950 00
	$537 53	**$26,945 30**	.....	**$27,041,125 04**

ppropriations.— *Concluded.*

Transfers to.	Transfers from.	Total Credits.	June Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	**$26,574,911 74**	**$1,830,033 07**	**$8,415,811 79**	**$18,159,099 95**	
.....	.....	**5,320 00**	**449 25**	**2,205 06**	**3,114 94**	
.....	.....	5,200 00	433 00	2,166 00	3,034 00	
.....	.....	50 00	11 75	24 21	25 79	
.....	.....	70 00	4 50	14 85	55 15	
.....	.....	**38,173 00**	.....	.....	**38,173 00**	
.....	.....	**37,666 66**	.....	**8,000 00**	**29,666 66**	
.....	.....	**134,793 00**	.....	**56,631 66**	**78,161 34**	
.....	.....	**251,519 41**	**13,888 26**	**86,904 06**	**164,615 35**	
.....	.....	104,563 81	7,409 34	32,828 00	71,735 81	
.....	.....	3,850 60	182 95	1,076 78	2,773 82	
.....	.....	8,810 00	278 73	1,751 03	7,058 97	
.....	.....	100,695 00	4,604 74	39,285 89	61,409 11	
.....	.....	18,600 00	538 00	7,912 11	10,687 89	
.....	.....	15,000 00	874 50	4,050 25	10,949 75	
.....	.....	**26,224 06**	**1,940 76**	**9,126 38**	**17,097 68**	
.....	.....	23,917 06	1,816 63	8,169 41	15,747 65	
.....	.....	1,007 00	68 71	229 78	777 22	
.....	.....	150 00	.....	135 00	15 00	
.....	.....	200 00	.....	220 10	($20.10 to be provided for)	
.....	.....	950 00	55 42	372 09	577 91	
.....	.....	**$27,068,607 87**	**$1,846,311 34**	**$8,578,678 95**	**$18,489,928 92**	

LOAN, REVENUE AND

Object of Appropriations.		Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations 1916–17.
Cemetery Department:					
Fairview Cemetery		$4,218 75	.....	.....	.....
City Loans, Redemption of		287,005 76	*$265,006 77	.....	$750,487 47
Payments to date:					
Redemption of city debt proper,	$178,000 00				
Redemption of Hyde Park town debt	13,500 00				
Redemption of rapid transit debt					
Redemption of water debt	5,500 00	.....	.....	.....	.....
Redemption of Hyde Park water debt	16,000 00				
City Record, Publication of		1,904 79	1,106 33	.....	.....
Consumptives' Hospital Department:					
New Buildings		5,411 60	.....	.....	.....
Damages by Dogs, etc		.....	1,519 11	.....	.....
Election Department:					
Precinct and Ward Maps		3,085 00	.....	.....	.....
Fire Department:					
House and Apparatus, Parker Hill		14,972 10	.....	.....	.....
Remodeling House, Engine 14		15,000 00	.....	.....	.....
Remodeling House, Ladder 4		15,700 00	.....	.....	.....
Highways, Making of		495,903 01	.....	.....	.....
Payments to date:					
Street Construction	$29,598 89	.....	.....	.....	.....
Street Commissioners	8,000 74	.....	.....	.....	.....
Land Damages	24,249 73	.....	.....	.....	.....
Hospital Department:					
Coal Pocket		8,647 48	.....	.....	.....
Pathological Building, Remodeling Basement		1,190 94	.....	.....	.....
South Department, New Buildings, etc		23,016 73	.....	.....	.....
Storage House		9,966 35	.....	.....	.....
Superintendent's Quarters		4,524 83	.....	.....	.....
West Department		195,816 03	.....	.....	.....
Carried forward		$1,086,363 37	$267,632 21	.....	$750,487 47

* Includes $16,000 water income, to pay Hyde Park water debt.

PECIAL APPROPRIATIONS.

Transfers to.	Transfers from.	Total Credits.	June Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	$4,218 75	.....	$1,713 00	$2,505 75	
.....	.....	1,302,500 00	.....	213,000 00	1,089,500 00	
.....	.....	.....	$1,000 00			
.....	.....	3,011 12	296 75	2,242 26	768 86	
.....	.....	5,411 60	390 68	489 55	4,922 05	
.....	.....	1,519 11	1,519 11	1,519 11		
.....	.....	3,085 00	7 75	7 75	3,077 25	
.....	.....	14,972 10	.....	.....	14,972 10	
.....	.....	15,000 00	2,775 67	9,176 74	5,823 26	
.....	.....	15,700 00	2,088 45	7,514 70	8,185 30	
.....	.....	495,903 01	.....	61,849 36	434,053 65	$350,000 00
.....	.....	.....	8,500 95			
.....	.....	.....	2,014 37			
.....	.....	.....	2,501 55			
.....	.....	8,647 48	222 60	1,924 79	6,722 69	
.....	.....	1,190 94	.....	.....	1,190 94	
.....	.....	23,016 73	5,492 93	7,517 69	15,499 04	
.....	.....	9,966 35	1,642 32	1,642 32	8,324 03	
.....	.....	4,524 83	.....	4,524 83		
.....	.....	195,816 03	13,023 19	45,649 46	150,166 57	
.....	.....	$2,104,483 05	$41,476 32	$358,771 56	$1,745,711 49	$350,000 00

Loan, Revenue and Special

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$1,086,363 37	$267,632 21	.....	$750,487 47
Institutions:				
For House of Correction, *see* County of Suffolk.				
Boston Infirmary Department:				
Long Island Improvements	55,800 74	.....	.....	.....
Children's Institutions Department:				
Suffolk School for Boys, Repairing Wharf, Fire Pump, etc.	8,043 34	.....	.....	.....
Library Department:				
Central Library Building Addition, Site	36,250 00	.....	.....	.....
Central Library Building Addition, etc.	.....	.....	.....	.....
Library Building, Dartmouth Street	24,640 44	.....	.....	.....
Park and Recreation Department:				
Public Parks	1,500 00	.....	.....	.....
Bath House, Orient Heights	5,000 00	.....	.....	.....
Boston Common, Seats at Bandstand	2,341 05	.....	.....	.....
Convenience Stations, City Square and at or near Park Square	12,084 37	.....	.....	.....
Fellows Street Playground, Sanitary Building,	339 67	.....	.....	.....
Franklin Park Golf Links	519 91	.....	.....	.....
Gymnasium, East Boston	4,868 79	.....	.....	.....
Highland Park, Improvements	376 59	.....	.....	.....
Horticultural Building	1,333 01	.....	.....	.....
North End Park and Pier	.....	.....	.....	.....
Orchard Park, Improvements	10,829 67	.....	.....	.....
Park and Playground, Allston	.....	.....	.....	.....
Playground Accommodations, Ward 19	176,073 57	.....	.....	.....
Playground, Hyde Park	24,950 00	.....	.....	.....
Playground, Mattapan	.....	.....	.....	.....
Playground, Parker Hill	.....	.....	.....	.....
Ronan Park	79,864 82	.....	.....	.....
Savin Hill Playground and Beach	.....	.....	.....	.....
Printing Department*	41,610 28	45,181 52	.....	.....
Public Buildings Department:				
City Hall Annex	3,131 57	.....	.....	.....
Municipal Building, City Square	8,999 97	.....	.....	.....
Municipal Building, Roslindale	693 70	.....	.....	.....
Carried forward	$1,585,614 86	$312,813 73	.....	$750,487 47

* See page 44.

ppropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	June Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	$2,104,483 05	$41,476 32	$358,771 56	$1,745,711 49	$350,000 00
.....	.....	55,800 74	1,678 40	12,316 30	43,484 44	
.....	.....	8,043 34	1,726 27	4,775 09	3,268 25	
.....	$5,305 16	30,944 84	.....	30,944 84		
$5,305 16	.....	5,305 16	.....	.....	5,305 16	170,000 00
.....	.....	24,640 44	.....	.....	24,640 44	
.....	.....	1,500 00	.....	.....	1,500 00	
.....	.....	5,000 00	.....	.....	5,000 00	
.....	.....	2,341 05	.....	.....	2,341 05	
.....	.....	12,084 37	2,556 20	7,373 51	4,710 86	
.....	.....	339 67	.....	.....	339 67	
.....	.....	519 91	.....	91 50	428 41	
.....	.....	4,868 79	.....	.....	4,868 79	
.....	.....	376 59	.....	.....	376 59	
.....	.....	1,333 01	.....	.....	1,333 01	
.....	.....	.....	.....	.....	.....	25,000 00
.....	.....	10,829 67	.....	.....	10.829 67	
.....	.....	.....	54,550 00	54,550 00	($54,550.00 to be provided for.)	82,750 00
.....	.....	176,073 57	15,571 25	121,092 12	54,981 45	
.....	.....	24,950 00	336 60	2,384 95	22,565 05	
.....	.....	.....	.....	.....	.....	25,000 00
.....	.....	.....	.....	.....	.....	25,000 00
.....	.....	79,864 82	6,487 51	13,704 16	66,160 66	
.....	.....	.....	.....	.....	.....	149,000 00
.....	.....	86,791 80	16,870 98	71,770 68	15,021 12	
.....	.....	3,131 57	.....	.....	3,131 57	
.....	.....	8,999 97	251 00	1,121 35	7,878 62	
.....	.....	693 70	.....	.....	693 70	124,000 00
$5,305 16	$5,305 16	$2,648,916 06	$141,504 53	$678,896 06	$2,024,570 00	$950,750 00

Loan, Revenue and Special

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations 1916–17.
Brought forward	$1,585,614 86	$312,813 73		$750,487 47
Municipal Building, Ward 12	10,833 05			
Police Station and School Administration Building	812 94			
Police Station, Dorchester	10,650 38			
Police Station, Hyde Park				
Police Station, South Boston				
Public Works Department:				
Albany Street Bridge, Freight Tracks	421 52			
Broadway Bridge, Boston & Albany Railroad,	3,926 45			
Broadway Bridge, Rebuilding	29,072 39			
Cambridge Bridge	243,232 37			
Cambridge Bridge, Painting and Repairing	6,054 45			
Central Avenue Bridge	735 65			
Chelsea Bridge North	16,867 64			
Chelsea Bridge South	4,199 46			
Dover Street Bridge	2,079 13			
Footbridge, Dalton Street to Boylston Street	9,445 00			
Malden Bridge		1,040 11		
Meridian Street Bridge	15,152 62			
Spring Street Bridge	5,427 37			
Summer Street Bridge, N.Y., N.H. & H. R. R.,	1,862 36			
Winthrop Bridge	4,466 56			
Ferry Improvements	15 60			
Ferry Service, Auxiliary Lighting Plant	2,000 00			
Granolithic Sidewalks	26,227 75			
Refuse Destructor Site, Spectacle Island	15,000 00			
Refuse Transfer Station	1,570 16			
Separate Systems of Drainage	164,793 21			
Sewerage Works	233,535 53			
High Pressure Fire Service	243,102 03			
Rapid Transit:				
Rapid Transit	10,325 22	112 32		
Rapid Transit Interest and Sinking Fund	5,760 10	255,654 91		77,910 00
Boston Tunnel and Subway	474,103 55	472 32		
Boylston Street Subway	11,432 16	651 71	$43,000 00	
Cambridge Connection	335 08		15,000 00	
Dorchester Tunnel	1,494,766 54	10,302 70	334,000 00	
Carried forward	$4,633,821 13	$581,047 80	$392,000 00	$828,397 47

ppropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	June Draft.	Expenditures for 1916–1917.	Balances Unexpended.	Loans authorized but not issued.
$5,305 16	$5,305 16	$2,648,916 06	$141,504 53	$678,896 06	$2,024,570 00	$950,750 00
.....	.....	10,833 05	.....	.....	10,833 05	100,000 00
.....	.....	812 94	.....	.....	812 94	140,000 00
.....	.....	10,650 38	.....	9,565 19	1,085 19	
.....	.....	.....	.....	.....	.....	5,000 00
.....	.....	.....	.....	125 00	($125.00 to be provided for.)	
.....	.....	421 52	.....	46 99	374 53	
.....	.....	3,926 45	.....	21 00	3,905 45	
.....	.....	29,072 39	.....	794 99	28,277 40	
.....	.....	243,232 37	.....	.....	243,232 37	
.....	.....	6,054 45	45 00	193 55	5,860 90	
.....	.....	735 65	.....	.....	735 65	
.....	16,867 64					
16,867 64	.....	21,067 10	.....	.....	21,067 10	
.....	.....	2,079 13	4 00	675 37	1,403 76	
.....	.....	9,445 00	.....	.....	9,445 00	
.....	.....	1,040 11	1,040 11	1,040 11		
.....	.....	15,152 62	.....	.....	15,152 62	
.....	.....	5,427 37	.....	130 00	5,297 37	
.....	.....	1,862 36	.....	362 68	1,499 68	
.....	.....	4,466 56	.....	.....	4,466 56	
.....	.....	15 60	.....	.....	15 60	
.....	.....	2,000 00	.....	225 00	1,775 00	
.....	.....	26,227 75	562 85	1,442 49	24,785 26	
.....	.....	15,000 00	.....	.....	15,000 00	
.....	.....	1,570 16	.....	.....	1,570 16	
.....	.....	164,793 21	46,987 83	151,052 77	13,740 44	400,000 00
.....	.....	233,535 53	32,686 18	105,146 17	128,389 36	600,000 00
.....	.....	243,102 03	3,305 20	19,804 61	223,297 42	
.....	.....	10,437 54	85 78	1,001 11	9,436 43	66,000 00
.....	.....	339,325 01	36,181 25	194,368 01	144,957 00	
.....	.....	474,575 87	.....	3 00	474,572 87	
.....	.....	55,083 87	9,283 51	15,570 97	39,512 90	
.....	.....	15,335 08	.....	1,000 00	14,335 08	
.....	.....	1,839,069 24	289,756 82	1,238,249 73	600,819 51	
$22,172 80	$22,172 80	$6,435,266 40	$561,443 06	$2,419,714 80	$4,070,226 60	$2,261,750 00

Loan, Revenue and Specia

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans Issued in 1916–17.	Appropriations 1916–17.
Brought forward	$4,633,821 13	$581,047 80	$392,000 00	$828,397 47
East Boston Tunnel Extension	331,044 25	1,479 13		
School Committee:				
High School of Commerce	32,793 92			
Land and Buildings for Schools	258,188 10			922,812 00
School Administration Building				
Sewerage Charges, Repayment of	201 59			
Sidewalk Assessments, Repayment of	1,867 06			
Street Laying-Out Department:				
Avery, Mason and Washington Streets	35,907 89			
Charles Street, between Spring and Hamilton Streets				
Hyde Park Avenue, from Ashland Street to Hyde Park line	3,661 65			
Norfolk Street Widening	20,247 65			
Pleasant Street Widening	217,194 42			
Washington Street, from Warrenton Street to Pleasant Street	12,572 00			
Temporary Loan			3,000,000 00	
Water Service *		†1,238,570 27		
Service Mains and Relaying Mains	135,014 40			
County of Suffolk:				
Jail, Shower Baths, etc	468 93			
Social Law Library				1,000 00
Penal Institutions Department:				
House of Correction:				
Machinery and Materials for Manufacturing,	13,224 26	7,649 29		
	$5,696,207 25	$1,828,746 49	$3,392,000 00	$1,752,209 47
		Less to be provided for		

* See Page 44. † Income to the amount of $16,000 credited to City Loans, Redemption of,

propriations.— *Concluded.*

Transfers to.	Transfers from.	Total Credits.	June Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$22,172 80	$22,172 80	$6,435,266 40	$561,443 06	$2,419,714 80	$4,070,226 60	$2,261,750 00
.....	.....	332,523 38	2,815 16	51,450 70	281,072 68	
.....	.....	32,793 92	89 00	6,542 68	26,251 24	500,000 00
.....	.....	1,181,000 10	9,011 52	69,622 01	1,111,378 09	
.....	.....	.....	.....	.....	.....	300,000 00
.....	.....	201 59	.....	.....	201 59	
.....	.....	1,867 06	.....	.....	1,867 06	
.....	.....	35,907 89	.....	.....	35,907 89	160,000 00
.....	.....	.....	.....	.....	.....	10,000 00
.....	.....	3,661 65	.....	.....	3,661 65	
.....	.....	20,247 65	45 90	102 90	20,144 75	
.....	.....	217,194 42	.....	.....	217,194 42	
.....	.....	12,572 00	.....	.....	12,572 00	
.....	.....	3,000,000 00	.....	.....	3,000,000 00	
.....	.....	1,238,570 27	56,257 70	268,903 97	969,666 30	
.....	.....	135,014 40	3,843 95	12,169 16	122,845 24	
.....	.....	468 93	.....	.....	468 93	
.....	.....	1,000 00	.....	.....	1,000 00	
.....	.....	20,873 55	2,181 49	7,148 04	13,725 51	
$22,172 80	$22,172 80	$12,669,163 21	$635,687 78	$2,835,654 26	$9,888,183 95	$3,231,750 00
.....	.....	.....	.....	.....	54,675 00	
					$9,833,508 95	

ay Hyde Park water debt and $26,407.80 credited to Collecting De partment, Water Division.

TRUST FUNDS, ETC.

	Balances from 1915–16.	Revenue received during 1916–17.
Boston and Eastern Electric Railroad Company Tunnel Fund	$10,358 61	$102 87
Cemetery Trust Funds, Income	.....	1,895 23
Coppenhagen Fund	1,212 22	.....
Fitzgerald Firemen's Gold Medal Fund, Income	335 75	.....
John Foster Trust Fund	529 97	3 23
Franklin Fund	680 32	6 32
Franklin Union	5,780 60	16,497 24
George B. Hyde Bequest	3,115 95	.....
Hospital Department:		
Francis Bartlett Fund	117 24	.....
Patrick A Collins Memorial Library Fund	429 68	4 27
Wyman Building Fund	5 45	.....
Children's Institutions Department:		
Sawyer Marcella Street Home Fund, Income	297 84	1 75
Ellen C. Johnson Bequest	1,666 62	52 50
Library Department:		
Trust Funds Income	33,174 78	6,722 55
Hyde Park Library Building Fund	37 11	.....
James L. Whitney Bibliographic Account	829 61	.....
George F. Parkman Fund, Income	53,835 18	16,796 45
Phillips Street Fund, Income	1,326 56	.....
Police Charitable Fund, Income	2,146 17	3,217 38
Randidge Trust Fund, Income	1,733 30	.....
School Committee:		
Bowdoin Dorchester School Fund, Income	253 49	.....
Eastburn School Fund, Income	3,952 10	200 00
Franklin Medal Fund, Income	299 27	17 50
Gibson School Fund, Income	2,242 67	573 80
Horace Mann School Fund, Income	587 25	19 25
Teachers' Waterston Fund, Income	364 50	.....
	$125,312 24	$46,110 34

TRUST FUNDS, ETC.

Transfers to.	Transfers from.	Total Credits.	June Draft.	Expenditures for 1916–17.	Balances Unexpended.
.....	.....	$10,461 48	.....	.....	$10,461 48
.....	.....	1,895 23	$806 25	$806 25	1,088 98
.....	.....	1,212 22	.....	.....	1,212 22
.....	.....	335 75	.....	.....	335 75
.....	.....	533 20	.....	.....	533 20
.....	.....	686 64	.....	438 02	248 62
.....	.....	22,277 84	2,544 68	22,212 66	65 18
.....	.....	3,115 95	.....	.....	3,115 95
.....	.....	117 24	.....	.....	117 24
.....	.....	433 95	.....	15 08	418 87
.....	.....	5 45	.....	.....	5 45
.....	.....	299 59	.....	23 00	276 59
.....	.....	1,719 12	.....	.....	1,719 12
.....	.....	39,897 33	1,866 86	5,130 55	34,766 78
.....	.....	37 11	.....	.....	37 11
.....	.....	829 61	152 90	643 62	185 99
.....	.....	70,631 63	.....	.....	70,631 63
.....	.....	1,326 56	.....	.....	1,326 56
.....	.....	5,363 55	635 50	3,183 46	2,180 09
.....	.....	1,733 30	.....	.....	1,733 30
.....	.....	253 49	.....	.....	253 49
.....	.....	4,152 10	.....	.....	4,152 10
.....	.....	316 77	.....	.....	316 77
.....	.....	2,816 47	.....	450 25	2,366 22
.....	.....	606 50	35 90	210 95	395 55
.....	.....	364 50	.....	.....	364 50
.....	.....	$171,422 58	$6,042 09	$33,113 84	$138,308 74

REFUNDS, ETC.

OBJECTS.	Balances from 1915–16.	Revenue received during 1916–17.
Duplicates and Overpayments	$45,174 37	$3,739 37
Gypsy and Brown-tail Moths Assessments	.....	31
Liquor Licenses	.....	8,569 14
Refunded Taxes	.....	1,926 53
Residue from Tax Sales, etc	8,817 07	.....
Sewerage Works Assessments	.....	75 40
Tax Titles	158 02	.....
	$54,149 46	$14,310 75

RECAPITULATION.

	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Regular Department Appropriations	$537 53	$26,945 30	.....	$27,041,125 04
Loan, Revenue and Special Appropriations	5,696,207 25	1,828,746 49	$3,392,000 00	1,752,209 47
Trust Funds, etc	125,312 24	46,110 34	.....	.....
Refunds, etc	54,149 46	14,310 75	.....	.....
	$5,876,206 48	$1,916,112 88	$3,392,000 00	$28,793,334 51
	Less to be provided for			

REFUNDS, ETC.

Transfers to.	Transfers from.	Total Credits.	June Draft.	Expenditures, 1916–17.	Balances Unexpended.
.....	.....	$48,913 74	$621 09	$4,096 42	$44,817 32
.....	.....	31	.....	31	
.....	.....	8,569 14	6,508 42	8,569 14	
.....	.....	1,926 53	208 38	1,926 53	
.....	.....	8,817 07	.....	.....	8,817 07
.....	.....	75 40	.....	75 40	
.....	.....	158 02	.....	.....	158 02
.....	.....	$68,460 21	$7,337 89	$14,667 80	$53,792 41

RECAPITULATION.

ansfers to.	Transfers from.	Total Credits.	June Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	$27,068,607 87	$1,846,311 34	$8,578,678 95	$18,489,928 92	
2,172 80	$22,172 80	12,669,163 21	635,687 78	2,835,654 26	9,888,183 95	$3,231,750 00
.....	.....	171,422 58	6,042 09	33,113 84	138,308 74	
.....	.....	68,460 21	7,337 89	14,667 80	53,792 41	
2,172 80	$22,172 80	$39,977,653 87	$2,495,379 10	$11,462,114 85	$28,570,214 02	$3,231,750 00
.....					54,675 00	
					$28,515,539 02	

CITY RECORD — PUBLICATION OF.

	Appropriations for 1916–17	June Draft.	Expenditures for 1916–17.	Balances Unexpended.
Personal Service.....	$1,994 20	$153 40	$651 95	$1,342 25
Service other than personal.....	9,715 00	143 35	1,590 31	8,124 69
Supplies.....	60 00	.....	.....	60 00
	$11,769 20	$296 75	$2,242 26	$9,526 94

PRINTING DEPARTMENT.

	Appropriations for 1916–17.	June Draft.	Expenditures for 1916–17.	Balances Unexpended.
Personal Service.....	$108,736 00	$8,066 11	$33,838 25	$74,897 75
Service other than personal.....	61,033 00	4,387 60	24,633 39	36,399 61
Equipment.....	1,898 00	.....	74 28	1,823 72
Supplies.....	1,925 00	96 22	704 91	1,220 09
Materials.....	22,900 00	4,321 05	12,519 85	10,380 15
	$196,492 00	$16,870 98	$71,770 68	$124,721 32

PUBLIC WORKS DEPARTMENT — SEWER AND WATER DIVISION, WATER SERVICE.

	Appropriations for 1916–17.	June Draft.	Expenditures for 1916–17.	Balances Unexpended.
Current Expenses:				
Personal service.....	$507,746 16	$37,041 66	$159,514 86	$348,231 30
Service other than personal.....	44,079 00	3,432 19	14,323 53	29,755 47
Equipment.....	51,275 00	866 43	4,912 92	46,362 08
Supplies.....	25,600 00	2,699 63	10,978 65	14,621 35
Materials.....	203,500 00	4,264 20	19,502 79	183,997 21
Special items.....	107,500 00	6,485 43	19,793 58	87 706 42
Interest.....	88,691 00	1,429 83	39,678 55	49,012 45
	$1,028,391 16	$56,219 37	$268,704 88	$759,686 28
Refunded Rates.....	.....	38 33	199 09	
		$56,257 70	$268,903 97	

TRANSFERS OF APPROPRIATIONS, 1916–17.

Authority.		From the Appropriation for	To the Appropriation for	Amounts.	Totals.
City Council Order.	Acts 1909, Chapter 486, Section 3.				
May 9, 1916	.....	Chelsea Bridge, North.....	Chelsea Bridge, South.....	.....	$16,867 64
May 9, 1916	.....	Central Library Building Addition, Site.....	Central Library Building Addition, etc.....	.....	5,305 16
					22,172 80

CITY AND COUNTY FUNDED DEBT.

Gross funded debt January 31, 1916			$127,394,697 68
Add funded debt issued in 1916–17:			
Rapid transit debt			392,000 00
			$127,786,697 68
Deduct funded debt paid in 1916–17:			
City debt		$178,000 00	
Hyde Park Debt		13,500 00	
County debt		8,000 00	
Cochituate water debt . . .		5,500 00	
Hyde park water debt . . .		16,000 00	
			221,000 00
Gross funded debt May 31, 1916			*$127,565,697 68
Sinking Funds January 31, 1916 .		$41,773,295 36	
Receipts during 1916–17 . . .		471,956 70	
		$42,245,252 06	
Payments during 1916–17 . . .		259,251 36	
		$41,986,000 70	
Betterments, etc., the payments of which are pledged to the payment of debt:			
Betterments, etc. .	$1,101,414 08		
Blue Hill and other avenues, assessments .	65,607 93		
Highways, Making of, assessments . .	511,955 37		
	$1,678,977 38		
Premium on loans .	25,375 00		
		1,704,352 38	
Total redemption means May 31, 1916			43,690,353 08
Net funded debt May 31, 1916			$83,875,344 60

	Gross Debt.	Sinking Funds, etc.	Net Debt.
City debt . . .	$89,277,881 00	$36,095,915 36	$53,181,965 64
County debt . . .	*3,715,666 68	1,857,722 67	1,857,944 01
Water debt . . .	2,273,450 00	1,901,735 04	371,714 96
	$95,266,997 68	$39,855,373 07	$55,411,624 61
Rapid transit debt .	32,298,700 00	3,834,980 01	28,463,719 99
	$127,565,697 68	$43,690,353 08	$83,875,344 60

* Includes $454,666.68 issued by the Commonwealth under chapter 534 of the Acts of 1906.

GROSS FUNDED DEBT.

	City Debt.	County Debt.	Water Debt.	Rapid Transit Debt.	Total.
May 31, 1916.....	$89,277,881 00	$3,715,666 68	$2,273,450 00	$32,298,700 00	$127,565,697 68
January 31, 1916.....	89,469,381 00	3,723,666 68	2,294,950 00	31,906,700 00	127,394,697 68
Increase.....	*$191,500 00	*$8,000 00	*$21,500 00	$392,000 00	$171,000 00

* Decrease.

NET FUNDED DEBT.

	City Debt.	County Debt.	Water Debt.	Rapid Transit Debt.	Total.
January 31, 1916.....	$54,017,983 97	$1,876,780 83	$400,000 00	$28,127,713 83	$84,422,478 63
May 31, 1916.....	53,181,965 64	1,857,944 01	371,714 96	28,463,719 99	83,875,344 60
Decrease.....	$836,018 33	$18,836 82	$28,285 04	*$336,006 16	$547,134 03

* Increase.

CITY AND COUNTY FUNDED DEBT.

May 31, 1916.

Total Funded Debt, City and County			* $127,565,697 68
Funded debts outside the debt limit (debts exempted from the operation of the law limiting municipal indebtedness):			
City debt	$40,026,800 00		
Water debt	2,273,450 00		
County debt	3,375,666 68		
Rapid Transit debt,	32,298,700 00		
			77,974,616 68
Funded debt within the debt limit			$49,591,081 00
Offsets to funded debt:			
Sinking Funds		$41,986,000 70	
Less Sinking Funds for debts outside the debt limit:			
City Sinking Funds,	$19,780,289 30		
Water Sinking Fund,	1,901,735 04		
County Sinking Fund,	1,857,722 67		
Rapid Transit Sinking Funds	3,834,980 01		
		27,374,727 02	
Sinking Funds for debt within the debt limit		$14,611,273 68	
Premium on loans within the debt limit		25,375 00	
Offsets to funded debt within the debt limit			14,636,648 68
Net indebtedness within the debt limit			$34,954,432 32

DEBT INCURRING POWER.

May 31, 1916.

Total Debt Incurring Power within the Debt Limit, under chapter 93, Acts of 1891, as estimated March 14, 1916,		$4,434,213 39
Less by chapter 267, Special Acts of 1916		500,000 00
		$3,934,213 39
Less Loans authorized since (inside debt limit):		
April 4, 1916, Park and Playground Allston	$82,750 00	
April 18, 1916, North End Park and Pier	25,000 00	
April 18, 1916, Parker Hill Playground	25,000 00	
April 18, 1916, Savin Hill Playground and Beach	149,000 00	
April 18, 1916, Separate Systems of Drainage	400,000 00	
April 18, 1916, Sewerage Works	600,000 00	
April 20, 1916, Police Station, Hyde Park	5,000 00	
May 4, 1916, School Administration Building	300,000 00	
		1,586,750 00
Debt incurring power May 31, 1916		$2,347,463 39

* Includes $454,666.68 issued by the Commonwealth under chapter 534 of the Acts of 1906.

LOANS AUTHORIZED, BUT NOT ISSUED.

May 31, 1916.

Date of Order.	Object.	Inside of Debt Limit.	Outside of Debt Limit.
May 26, 1898.....	Cambridge Bridge (Chap. 467, Acts 1898).	.....	*
June 1, 1899.....	Sewerage Charges, Repayment of (Chap. 450, Acts 1899).	.....	†
June 27, 1902.....	Boston Tunnel and Subway (Chap. 534, Acts 1902).	.....	‡
March 16, 1905....	Rapid Transit (Chap. 187, Acts 1905)	.....	$66,000 00
June 23, 1906.....	Rapid Transit, Cambridge Connection (Chap. 520, Acts 1906).	.....	§
June 8, 1907.....	Riverbank Subway (Chap. 573, Acts 1907).	.....	‖
July 20, 1911.....	Boylston Street Subway (Chap. 741, Acts 1911).	.....	¶
July 20, 1911.....	Dorchester Tunnel (Chap. 741, Acts 1911).	.....	**
July 20, 1911.....	East Boston Tunnel Extension (Chap. 741, Acts 1911).	.....	††
Sept. 27, 1913.....	Playground, Mattapan.....	$25,000 00	
Nov. 11, 1913.....	Avery, Mason and Washington Streets.	.....	160,000 00
Nov. 22, 1913.....	Municipal Building, Roslindale.....	124,000 00	
Nov. 22, 1913.....	Municipal Building, Ward 12.....	100,000 00	
Jan. 30, 1914.....	Charles street, between Spring and Hamilton streets.	10,000 00	
March 16, 1915...	Police Station and School Administration Building.	140,000 00	
March 24, 1915...	Land and Buildings for Schools.....	500,000 00	
June 2, 1915.....	Highways, Making of.....	350,000 00	
Nov. 24, 1915.....	Central Library Building Addition, etc.	170,000 00	
April 4, 1916....	Park and Playground, Allston.....	82,750 00	
April 18, 1916....	North End Park and Pier.....	25,000 00	
April 18, 1916....	Parker Hill Playground.....	25,000 00	
April 18, 1916....	Savin Hill Playground and Beach...	149,000 00	
April 18, 1916....	Separate Systems of Drainage.....	400,000 00	
April 18, 1916....	Sewerage Works.....	600,000 00	
April 20, 1916....	Police Station, Hyde Park.....	5,000 00	
May 4, 1916.....	School Administration Building....	300,000 00	
	Inside debt limit... $3,005,750 00 Outside debt limit.. 226,000 00	$3,005,750 00	$226,000 00
	$3,231,750 00		

* No limit to amount. Borrowed to date $1,567,900.
† Limited to amount required to repay all sewerage charges collected by the city under chapter 426, Acts 1897. Borrowed to date $415,000.
‡ No limit to amount. Borrowed to date $8,496,700.
§ No limit to amount. Borrowed to date $1,465,000.
‖ No limit to amount. Borrowed to date $505,000.
¶ No limit to amount. Borrowed to date $4,500,000.
** No limit to amount. Borrowed to date $7,234,000.
†† No limit to amount. Borrowed to date $2,450,000.

[Document 73 — 1916.]

CITY COLLECTOR'S

MONTHLY REPORT

FOR THE MONTH OF

MAY, 1916.

Collecting Department,
Boston, June 1, 1916.

To the Mayor and City Auditor of the City of Boston:

Sirs,— The undersigned, in compliance with chapter 13, section 6, of the Revised Ordinances of 1914, herewith presents a report for the month which ended May 31, 1916, of all moneys received by him, and the disposition thereof, and of the accounts upon which such moneys have been received.

Respectfully submitted,

John J. Curley,
City Collector.

	Receipts in May, 1916.		Total Receipts for four months ended May 31, 1916.	
REVENUE TO BE CREDITED TO APPROPRIATIONS:				
Cemetery Department:				
Cemetery Trust Funds Income.....	$120 00		$1,695 23	
French Fund Income....			200 00	
Statistics Department:				
City Record:				
1916–17.....	462 10		783 53	
1915–16.....			322 80	
Eastburn School Fund Income.....			200 00	
Ellen C. Johnston Fountain Fund Income.....			52 50	
Franklin Medal Fund Income.....			17 50	
Franklin Union, A. Carnegie Donation.....			5,520 00	
Gibson School Fund Income.....			273 80	
Rents, 1916–17.....			300 00	
Horace Mann School Fund Income.....			19 25	
Hospital Department:				
Income, Trust Funds....			377 50	
Library Department:				
Trust Fund Income...	524 50		6,400 25	
Park and Recreation Department:				
Park Division.....			100 00	
Police Charitable Fund Income.....			3,217 38	
Carried forward.....	$1,106 60	.....	$19,479 74	

	Receipts in May, 1916.		Total Receipts for four months ended May 31, 1916.	
Brought forward.....	$1,106 60	.....	$19,479 74	
Printing Department:				
Printing, etc., 1916–17..	14,507 43		32,058 33	
" " 1915–16..			7,505 81	
Postage:				
1916–17.....	1,826 84		3,867 76	
1915–16.....			1,645 81	
Type Dross, 1916–17....	24 00		93 49	
Waste Paper, 1916–17...	10 32		10 32	
Public Buildings Department, 1916–17.....			60 00	
Public Works Department:				
Bridge Service:				
Malden Bridge, 1916–17.....	1,040 11		1,040 11	
Rapid Transit, Interest and Sinking Fund:				
Rent, Subway, 1916–17..			50,011 20	
Rent, Subway Alterations.....			2,957 59	
Rapid Transit, Cambridge Connection:				
Rents, 1916–17.....			17,761 84	
East Boston Tunnel, 1916–17.....	112 32		112 32	
Tolls, 1916–17.....			40,366 74	
Rapid Transit, Dorchester Tunnel, 1916–17.....	473 43		7,439 63	
1915–16.....			15 38	
Rents, 1916–17.....			2,847 69	
Carried forward.....	$19,101 05	.....	$187,273 76	

	Receipts in May, 1916.		Total Receipts for four months ended May 31, 1916.	
Brought forward.....	$19,101 05	.....	$187,273 76	
Rapid Transit, Boylston Street Subway, 1916–17.....	295 60		651 71	
Rents, 1916–17.....			51,899 89	
East Boston Tunnel Extension, 1916–17.....	803 92		1,437 73	
1915–16.....			41 40	
Rents, 1916–17.....			3,762 54	
Boston Tunnel and Subway, 1916–17.....	112 32		472 32	
Rents, 1916–17.....			88,895 11	
Sawyer Marcella Street Home Fund Income...			1 75	
Water Service:				
Water Rates, 1916.....	172,432 55		1,105,542 69	
" " 1915.....	6,215 11		157,790 52	
" " 1914.....	12 00		743 92	
" " 1913.....			8 00	
" " 1912.....			71 40	
" " 1911.....			11 20	
Off and On for Non-payment.....	32 00		118 00	
Fees.....	69 95		711 30	
Miscellaneous:				
Labor and Material, 1916–17.....	85 20		85 20	
1915–16.....			520 04	
Fire pipes, 1916–17...	4,941 24		5,934 29	
" 1915–16...			146 00	
Service Pipes and Repairs, 1916–17.....	3,202 90		6,309 51	
1915–16.....			88 61	
Carried forward.....	$207,303 84	.....	$1,612,516 89	

	Receipts in May, 1916.		Total Receipts for four months ended May 31, 1916.	
Brought forward	$207,303 84	.....	$1,612,516 89	
Sale of Automobile, 1916–17			35 00	
Sale of Merchandise:				
1916–17			24 51	
1915–16			300 13	
Sale of Material, 1916–17	510 00		1,538 67	
Interest on Bank Deposits, 1916–17	68 76		322 88	
Testing Meters, etc., 1916–17	12 51		29 23	
Extension of Main Pipe, 1916–17	646 97		646 97	
		$208,542 08		$1,615,414 28
COUNTY OF SUFFOLK.				
House of Correction, Deer Island:				
M. & M., 1916–17	$1,293 67		$5,142 98	
" 1915–16			484 83	
Edgestones, 1916–17	982 16		2,021 48	
		2,275 83		7,649 29
SINKING FUNDS.				
Belgrade Avenue, 1907–08	$50 87		$95 32	
Interest on ditto	3 64		6 88	
Hyde Park Avenue, 1907–08	10 00		154 79	
Interest on ditto	1 20		23 16	
Dorchester Street, 1906–07,	39 36		66 81	
Interest on ditto	4 73		7 80	
Highways, Making of:				
Sewer Assessments:				
1904–05	11 28		29 64	
Carried forward	$121 08	$210,817 91	$384 40	$1,623,063 57

	Receipts in May, 1916.		Total Receipts for four months ended May 31, 1916.	
Brought forward	$121 08	$210,817 91	$384 40	$1,623,063 57
Interest on Sewer Assessments	6 27		16 48	
Construction of Streets:				
1916–17	1,531 76		4,648 10	
1915–16	1,860 08		7,982 37	
1914–15	1,169 69		5,317 79	
1913–14	127 43		1,504 45	
1912–13	239 35		1,238 79	
1911–12	103 17		1,041 03	
1910–11	24 94		367 36	
1909–10	36 85		156 86	
1908–09	337 39		1,037 55	
1907–08	1,470 48		1,882 39	
1906–07	28 87		65 14	
1905–06	88 14		284 86	
1904–05	65 16		244 82	
Interest on Construction of Streets	489 00		1,955 89	
Land and Buildings for Schools, 1916–17	771 20		2,044 45	
Rents, 1916–17	76 00		1,367 18	
Playground Accommodations, Ward 19:				
1916–17			1,364 82	
Public Buildings:				
Rents, 1916–17	199 02		570 54	
Public Works Department:				
Bridge and Ferry Division:				
Bridge Service:				
Charlestown Bridge:				
Rents, 1916–17	105 43		316 27	
" 1915–16			105 44	
Carried forward	$8,851 31	$210,817 91	$33,896 98	$1,623,063 57

	Receipts in May, 1916.		Total Receipts for four months ended May 31, 1916.	
Brought forward	$8,851 31	$210,817 91	$33,896 98	$1,623,063 57
Rapid Transit, Boston Tunnel and Subway:				
Rents, 1916–17			372 63	
Sewerage Works:				
1916–17	702 31		1,606 60	
1915–16	1,253 75		3,154 46	
1914–15	653 31		1,538 12	
1913–14	153 15		690 10	
1912–13	135 42		210 77	
1911–12	178 51		358 48	
1910–11	211 36		347 77	
1909–10	161 72		571 50	
1908–09	127 55		291 15	
1907–08	104 53		1,110 91	
1906–07	43 02		160 27	
1905–06	117 45		399 62	
1904–05	98 84		316 07	
1903–04	5 40		28 35	
1899–1900			35 36	
Interest on Sewerage Works	500 47		1,914 98	
Sewers, Roslindale and West Roxbury:				
1916–17			90 80	
Interest on ditto			98 20	
Separate System of Drainage:				
1916–17	289 50		777 00	
1915–16	100 00		1,068 14	
Carried forward	$13,687 60	$210,817 91	$49,038 26	$1,623,063 57

	Receipts in May, 1916.		Total Receipts for four months ended May 31, 1916.	
Brought forward	$13,687 60	$210,817 91	$49,038 26	$1,623,063 57
1914–15			198 09	
1913–14	136 76		344 71	
1912–13	156 73		914 16	
1911–12	403 00		770 79	
Interest on Separate System of Drainage	183 14		444 65	
Avery, Mason and Washington Streets, 1916–17,	2,227 12		131,396 95	
Interest on ditto	12 08		21 57	
Pleasant Street Widening, 1915–16	1,570 54		3,124 16	
Interest on ditto	31 46		54 42	
Sales of City Property			24 00	
Norfolk Street Widening, 1916–17	527 84		527 84	
Canal Street Land,:				
Rents, 1916–17	1,249 98		1,249 98	
		20,186 25		188,109 58
SPECIAL FUNDS.				
Duplicate and Overpayments	$721 80		$3,739 37	
Bennington Street Cemetery			3 00	
Dorchester North Cemetery	103 65		181 65	
Dorchester North Cemetery Trust Fund	61 50		61 50	
Dorchester South Cemetery	26 60		45 60	
Evergreen Cemetery	492 15		1,054 15	
Evergreen Cemetery Trust Fund	316 50		556 50	
Carried forward	$1,722 20	$231,004 16	$5,641 77	$1,811,173 15

	Receipts in May, 1916.		Total Receipts for four months ended May 31, 1916.	
Brought forward	$1,722 20	$231,004 16	$5,641 77	$1,811,173 15
Fairview Cemetery	802 65		2,318 60	
Fairview Cemetery Trust Fund	710 00		1,340 00	
Mt. Hope Cemetery	4,769 65		10,903 65	
Mt. Hope Cemetery Trust Fund	643 00		1,644 00	
South Cemetery			15 00	
Central Cemetery	15 00		15 00	
Cemetery Trust Fund		8,662 50	580 00	22,458 02
GENERAL REVENUE.				
Building Department:				
1916–17	$5,086 75		$17,061 50	
City Clerk Department:				
Miscellaneous	806 00		2,899 95	
Hearings, 1916–17	1 08		78 14	
" 1915–16			16 78	
City Documents:				
1916–17	4 50		20 00	
Collecting Department, Fees and Charges	4,154 07		11,171 53	
Consumptives' Hospital Department:				
1916–17	84 87		2,383 97	
1915–16			56,509 60	
1914–15			387 11	
Rents, 1916–17			11 67	
Conscience Fund			41 00	
Election Department:				
1916–17			173 66	
Carried forward	$10,137 27	$239,666 66	$90,754 91	$1,833,631 17

	Receipts in May, 1916.		Total Receipts for four months ended May 31, 1916.	
Brought forward	$10,137 27	$239,666 66	$90,754 91	$1,833,631 17
Fence Viewers			48 00	
Finance Commission	2 04		2 04	
Fire Department:				
1916–17	624 29		2,001 22	
1915–16			34 62	
1914–15			67 50	
1912–13			134 75	
Rents, 1916–17			8 00	
Hay Scales	8 61		41 54	
Health Department:				
Sales, etc., 1916–17	2,102 36		5,231 35	
" 1915–16	171 58		184 44	
Inspection of Milk and Vinegar	657 50		1,037 52	
Hospital Department:				
Contagious Cases:				
1916–17	1,375 71		1,441 43	
1915–16			5,335 54	
1914–15			225 00	
Sale of Bones	196 63		815 34	
Telephone Commission,			16 08	
Damage to Coupé	100 00		100 00	
Allowance on Steamer			23 00	
Paying Patients	4,049 35		27,255 85	
Rents, 1916–17	75 00		75 00	
Carried forward	$19,500 34	$239,666 66	$134,833 13	$1,833,631 17

	Receipts in May, 1916.		Total Receipts for four months ended May 31, 1916.	
Brought forward	$19,500 34	$239,666 66	$134,833 13	$1,833,631 17
Institutions:				
Boston Infirmary Department:				
Boston Almshouse and Hospital:				
1916–17	85 57		869 43	
1915–16			9,304 00	
Children's Institutions Department:				
Placing Out and Office Division:				
1916–17	167 70		482 33	
Suffolk School for Boys, 1916–17	522 20		1 058 75	
Steamer "Monitor"			2 84	
Interest on Miscellaneous Assessments	184 09		716 87	
Library Department:				
1916–17	692 38		692 38	
Liquor Licenses:				
1916–17	52,553 78		1,375,415 66	
Licensing Board, 1916–17	5,174 00		23,326 00	
" " 1915–16			15 00	
Market Department	9 24		49 20	
Rents, 1916–17			30,669 00	
Mayor	1,413 00		6,722 00	
Overseeing of the Poor	1,753 01		25,430 09	
Carried forward	$82,055 31	$239,666 66	$1,609,586 68	$1,833,631 17

	Receipts in May, 1916.		Total Receipts for four months ended May 31, 1916.	
Brought forward	$82,055 31	$239,666 66	$1,609,586 68	$1,833,631 17
Park and Recreation Department:				
Park Division:				
1916–17	367 74		1,152 09	
1915–16			1,441 40	
Rents, 1916–17	1,043 33		1,836 65	
" 1915–16			441 66	
" 1914–15			50 00	
Gypsy and Brown Tail Moth Suppression:				
1915	168 04		1,228 53	
1914	256 40		677 29	
1913	2 81		14 68	
1911			9 40	
1907			4 85	
Recreation Division, 1916–17	1,706 30		5,558 26	
Rents, 1916–17	138 34		563 34	
Pedlers'	50 00		175 00	
Public Buildings Department:				
1916–17	37 04		372 42	
Rents, 1916–17	41 65		2,767 43	
" 1915–16			103 01	
Armories:				
Rents, 1916–17			6,600 00	
Police Department	3,233 67		6,348 12	
Rents, 1916–17	10 00		30 00	
Registry Department	1,078 75		3,360 14	
Carried forward	$90,189 38	$239,666 66	$1,642,320 95	$1,833,631 17

	Receipts in May, 1916.		Total Receipts for four months ended May 31, 1916.	
Brought forward.....	$90,189 38	$239,666 66	$1,642,320 95	$1,833,631 17
Reserve Fund.....			630 64	
Schools and Schoolhouses:				
School Instructors:				
Tuition, 1916–17.....	304 69		3,583 61	
" 1915–16.....	42 50		956 99	
Tuition of Deaf Mutes, 1915–16.....	5,626 00		5,626 00	
Dog Licenses, 1916–17..	11,085 00		11,453 00	
Refund, Overpaid Salaries, 1916–17.....	41 90		155 99	
Income, Smith Fund....			158 00	
" Stoughton Fund,			106 00	
Teachers' Retirement Fund.....			8,637 68	
School Committee:				
Supplies and Incidentals, 1916–17.....	2,119 71		7,922 41	
1915–16.....	605 00		966 55	
Rents, 1916–17.....	59 50		176 58	
Schoolhouse Department, 1916–17.....	37 95		273 92	
Street Laying-Out Department.....	3,739 00		10,473 25	
Public Works Department:				
Bridge and Ferry Division:				
Bridge Service, 1916–17,			17 00	
Ferry Service, Tolls, etc., 1916–17.....	8,198 63		30,185 76	
Rents, 1916–17.....	26 16		358 18	
" 1915–16.....			16 70	
Carried forward.....	$122,075 42	$239,666 66	$1,724,019 21	$1,833,631 17

	Receipts in May, 1916.		Total Receipts for four months ended May 31, 1916.	
Brought forward.....	$122,075 42	$239,666 66	$1,724,019 21	$1,833,631 17
Highway Division:				
Lighting Service:				
1916–17.....	214 96		676 81	
1915–16.....			244 50	
Paving Service:				
Assessments:				
1916–17.....	788 09		1,940 35	
1915–16.....	1,010 46		2,694 30	
1914–15.....	752 76		1,887 94	
Permits, 1916–17.....	2,809 08		7,817 89	
" 1915–16.....			667 69	
Horse killed, 1914–15,	125 00		125 00	
Sale of Gasolene, 1915–16.....			1 80	
Labor and material:				
1916–17.....	66 93		4,030 52	
1915–16.....			2,351 62	
Labor and Material, chapter 10, Ordinances of 1914, 1916–17.....	574 75		574 75	
Inspector's Services, 1916–17.....	332 00		998 00	
1915–16.....			684 00	
Sale of material: 1916–17.....	31 23		69 43	
1915–16.....			1,136 63	
Sale of Barrels.....			1 00	
Sale of cobblestones, 1916–17.....			3 50	
Carried forward.....	$128,780 68	$239,666 66	$1,749,924 94	$1,833,631 17

	Receipts in May, 1916.		Total Receipts for four months ended May 31, 1916.	
Brought forward.....	$128,780 68	$239,666 66	$1,749,924 94	$1,833,631 17
Highway Division:				
Board of horse, 1915-16,			31 00	
Refund on Bond, 1916–17.....			1 43	
Rents 1916–17.....			45 00	
Interest on Paving Service.....	98 01		194 98	
Sanitary Service:				
1916–17.....	4,243 33		19,996 85	
1915–16.....			13 42	
Sewer and Water Division:				
Sewer Service:				
Entrance Fees, 1916-17.....	299 78		1,022 66	
Labor and Material:				
1916–17.....	142 60		167 60	
1915–16.....			302 84	
Sale of Material: 1916–17.....			1 83	
1915–16.....	58 75		419 00	
Sale of Gasolene, 1916–17.....	12 24		12 24	
1915–16.....			86 55	
Sale of Wagon.....			10 00	
Disposal of Sewage..			6,423 73	
Refund on freight...			84	
Sale of ell of building,			10 00	
Rents, 1916–17.....			10 00	
Carried forward.....	$133,635 39	$239,666 66	$1,778,674 91	$1,833,631 17

	Receipts in May, 1916.		Total Receipts for four months ended May 31, 1916.	
Brought forward	$133,635 39	$239,666 66	$1,778,674 91	$1,833,631 17
Hyde Park, Sewer Assessments, 1911–12			16 20	
Interest on Sewer Service			3 97	
Street Cleaning Service, 1916–17	21 00		24 50	
Rents, 1916–17			100 00	
Taxes, 1916	6 00		8 00	
" 1915	168,705 79		905,776 15	
" 1914	144,430 33		413,830 54	
" 1913	1,324 74		8,390 10	
" 1912	739 64		4,419 04	
" 1911	170 36		434 40	
" 1910	280 44		2,915 21	
" 1909	168 30		874 02	
" 1908	18 15		592 35	
" 1907			175 31	
" 1906			28 71	
" 1902			20 00	
" 1898			2 72	
Hyde Park:				
Taxes, 1911			9 90	
Interest on Taxes	19,913 79		63,523 63	
Corporation Tax			83,640 91	
Taxes not Assessed			162 00	
Weights and Measures Department	680 46		2,771 98	
Wire Department:				
1916–17	3,176 52		11,334 38	
1915–16		473,270 91	552 00	3,278,280 93
Carried forward		$712,937 57		$5,111,912 10

	Receipts in May, 1916.		Total Receipts for four months ended May 31, 1916.	
Brought forward		$712,937 57		$5,111,912 10
COUNTY OF SUFFOLK.				
Fines, Fees and Costs	$14,309 43		$58,324 02	
House of Correction, Deer Island:				
Labor, Sale of Material, etc.:				
1916–17			5 00	
1915–16			563 00	
Insanity cases:				
1916–17	13 05		266 28	
1915–16			489 40	
Pedlers	16 00		44 00	
		14,338 48		59,691 70
Total amount received and paid to City Treasurer,		$727,276 05		$5,171,603 80

[Document 74—1916.]

WEST END STREET RAILWAY COMPANY.

FOUR HUNDRED AND SEVENTY-NINTH LOCATION.

City of Boston,
In Board of Street Commissioners, May 29, 1916.

Ordered, That in addition to the rights heretofore granted to the West End Street Railway Company for locations for tracks in the streets of the City of Boston, said company shall have the right to construct, maintain and use additions to and alterations of its existing locations, as follows: On Lexington street, from west of Shelby street to Eagle street, a cross-connection and an additional track; on Shelby street, from Lexington street to Chelsea street, a relocation of the existing single track and an additional track, together with an additional curve at the easterly corner of Shelby and Lexington streets, and one additional curve each to the east and west entering Chelsea street; on Eagle street, from Lexington street to Chelsea street, an additional double track, together with additions and relocations of curves entering land of the company; on Chelsea street, east of Eagle street, an additional cross-connection; said tracks being substantially as shown by red lines on a plan made by A. L. Plimpton, dated April 6, 1916, and deposited in the office of the Commissioner of Public Works; together with all necessary curves, crossovers, switches and connections.

And the consent of the Board of Street Commissioners is granted to said company to establish and maintain

the overhead single trolley electric system of motive power in the operation of its cars on said location, and to erect, maintain and use iron poles, not less than twenty feet in height, at places indicated by red dots or circles on the aforesaid plan, or at such other places, to be shown by blue dots or circles on said plan, as may be approved by the Commissioner of Public Works, and to place on said poles such wires and other appliances as the Commissioner of Wires shall approve.

The right to lay down the tracks located by this order is upon condition that the whole work of laying the same, the form of rail to be used, and the kind and quality of material used in paving said tracks, and the kind and locations of poles, shall be under the direction and to the satisfaction of the Commissioner of Public Works, and shall be approved by him. Also upon condition that said railway company shall accept this order, and shall file such acceptance with the Board of Street Commissioners in accordance with the provisions of statute law; otherwise it shall be null and void.

Passed. Approved by the Mayor May 31, 1916.

A true copy.

Attest: J. J. O'CALLAGHAN,
Secretary.

TRANSCRIPT PRINT BOSTON MASS. 21

[Document 75 — 1916.]

WEST END STREET RAILWAY COMPANY.

FOUR HUNDRED AND EIGHTIETH LOCATION.

City of Boston,
In Board of Street Commissioners, May 29, 1916.

Ordered, That in addition to the rights heretofore granted to the West End Street Railway Company for locations for tracks in the streets of the City of Boston, said company shall have the right to construct, maintain and use an alteration of its existing locations, as follows: In Maverick square, at tunnel entrance, at Meridian street and at Maverick street, a relocation of existing curved tracks; said tracks being substantially as shown by red lines on a plan made by A. L. Plimpton, dated April 12, 1916, and deposited in the office of the Commissioner of Public Works; together with all necessary curves, crossovers, switches and connections.

And the consent of the Board of Street Commissioners is granted to said company to establish and maintain the overhead single trolley electric system of motive power in the operation of its cars on said location, and to erect, maintain and use iron poles, not less than twenty feet in height, at places indicated by red dots or circles on the aforesaid plan, or at such other places, to be shown by blue dots or circles on said plan, as may be approved by the Commissioner of Public Works, and to place on said poles such wires and other appliances as the Commissioner of Wires shall approve.

The right to lay down the tracks located by this order is upon condition that the whole work of laying the same, the form of rail to be used, and the kind and quality of material used in paving said tracks, and the kind and locations of poles, shall be under the direction and to the satisfaction of the Commissioner of Public Works, and shall be approved by him. Also upon condition that said railway company shall accept this order, and shall file such acceptance with the Board of Street Commissioners in accordance with the provisions of statute law; otherwise it shall be null and void.

Passed. Approved by the Mayor May 31, 1916.

A true copy.

Attest: J. J. O'Callaghan,
Secretary.

21

[DOCUMENT 76 — 1916.]

BAY STATE STREET RAILWAY COMPANY.

TWELFTH LOCATION.

CITY OF BOSTON,
IN BOARD OF STREET COMMISSIONERS, May 18, 1916.

Ordered, That in addition to the rights heretofore granted to the Bay State Street Railway Company for locations for tracks in the streets of the City of Boston, said company shall have the right to construct, maintain and use an alteration of its existing locations, as follows: On River street, from Wachusett street to former Hyde Park and Boston line, relocation of existing double tracks; said tracks being substantially as shown by red lines on plan L 5489, dated April 10, 1916, and deposited in the office of the Commissioner of Public Works; together with all necessary curves, crossovers, switches and connections.

And the consent of the Board of Street Commissioners is granted to said company to establish and maintain the overhead single trolley electric system of motive power in the operation of its cars on said location, and to erect, maintain and use iron poles, not less than twenty feet in height, at places indicated by red dots or circles on the aforesaid plan, or at such other places, to be shown by blue dots or circles on said plan, as may be approved by the Commissioner of Public Works, and to place on said poles such wires and other appliances as the Commissioner of Wires shall approve.

The right to lay down the tracks located by this order is upon condition that the whole work of laying the

same, the form of rail to be used, and the kind and quality of material used in paving said tracks, and the kind and locations of poles, shall be under the direction and to the satisfaction of the Commissioner of Public Works, and shall be approved by him. Also upon condition that said railway company shall accept this order, and shall file such acceptance with the Board of Street Commissioners in accordance with the provisions of statute law; otherwise it shall be null and void.

Passed. Approved by the Mayor May 18, 1916.

A true copy.

Attest: J. J. O'CALLAGHAN,
Secretary.

21

[Document 77 — 1916.]

AMERICAN SUGAR REFINING COMPANY.

THIRD LOCATION.

City of Boston,
In Board of Street Commissioners, June 12, 1916.

Ordered, That permission be granted to the American Sugar Refining Company to lay down, maintain and use for the transportation of freight by steam power, tracks for private use, upon and crossing Granite street, South Boston, from and connecting with existing tracks on said Granite street, to and entering private property of the said American Sugar Refining Company; all substantially as shown by red lines on plan by the American Sugar Refining Company, dated April 24, 1916, and deposited in the office of the Commissioner of Public Works.

The right to lay down the tracks located in this order is upon condition that the whole work of laying the same, the form of rail to be used, and the kind and quality of material used in paving said tracks, shall be under the direction and to the satisfaction of the Commissioner of Public Works, and shall be approved by him.

Also upon condition that a flagman shall display a flag by day and a lantern by night whenever an engine, car or train is approaching and while it is passing over said crossing, and that no engine, car or train shall cross at a greater speed than four miles an hour.

Also upon condition that the said American Sugar Refining Company shall accept this order of location, and shall agree, in writing, to comply with the condition herein contained, and shall file said acceptance with this Board within thirty days from the passage of this order; otherwise it shall be null and void.

Passed. Approved by the Mayor June 12, 1916.

Attest:

J. J. O'CALLAGHAN,
Secretary.

UNION LABEL TRADES UNION COUNCIL BOSTON, MASS. 21

[Document 78 — 1916.]

AUDITOR'S MONTHLY EXHIBIT.

GENERAL AND SPECIAL APPROPRIATIONS

FOR

1916-1917.

Auditing Department,
City Hall, Boston, July 1, 1916.

To the Mayor, City Council and Heads of Departments:

Sirs, — The undersigned, in compliance with chapter 486, section 25, of the Acts of 1909, and chapter 6, section 7, Revised Ordinances of 1914, herewith presents an exhibit of the general and special appropriations for the present financial year of 1916–17, as shown in the books in his office July 1, 1916, including the July draft, being six months' drafts, exhibiting the original appropriations, the balances brought forward from 1915–16, the amounts drawn July 1, the total expenditures, and the balance of each appropriation unexpended at that date; also a statement of the Debt, Sinking Funds and debt-incurring power June 30, 1916. The July draft comprises special payments and weekly pay rolls during the month of June and pay rolls and bills payable July 1, 1916.

Respectfully submitted,

J. Alfred Mitchell,
City Auditor.

REGULAR DEPARTMEN

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriatio 1916–17.
Art Department				**$840**
Personal service				400
Service other than personal				415
Supplies				25
Assessing Department				**213,554**
Personal service				187,719
Service other than personal				18,285
Equipment				450
Supplies				7,100
Auditing Department				**52,524**
Personal service				45,559
Service other than personal				4,665
Equipment				100
Supplies				2,200
Building Department:				
Department expenses				**143,758**
Personal service				134,315
Service other than personal				5,063
Equipment				350
Supplies				3,130
Special items				900
Board of Examiners				**2,870**
Personal service				2,720
Service other than personal				50
Supplies				100
Board of Appeal				**3,954**
Personal service				3,849
Service other than personal				55
Supplies				50
Cemetery Department				**86,357**
Personal service				71,377
Service other than personal				4,796
Equipment				1,830
Carried forward				**$503,858**

APPROPRIATIONS.

Transfers to.	Transfers from.	Total Credits.	July Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	**$840 00**	**$105 60**	**$307 43**	**$532 57**	
.....	.....	400 00	100 00	200 00	200 00	
.....	.....	415 00	5 60	89 95	325 05	
.....	.....	25 00	.....	17 48	7 52	
.....	.....	**213,554 60**	**29,815 73**	**122,417 70**	**91,136 90**	
.....	.....	187,719 60	27,658 60	116,575 75	71,143 85	
.....	.....	18,285 00	752 55	1,975 29	16,309 71	
.....	.....	450 00	.....	15 50	434 50	
.....	.....	7,100 00	1,404 58	3,851 16	3,248 84	
.....	.....	**52,524 13**	**3,779 50**	**20,770 72**	**31,753 41**	
.....	.....	45,559 13	3,523 20	19,450 83	26,108 30	
.....	.....	4,665 00	140 30	927 81	3,737 19	
.....	.....	100 00	.....	.....	100 00	
.....	.....	2,200 00	116 00	392 08	1,807 92	
.....	.....	**143,758 78**	**11,725 20**	**64,513 92**	**79,244 86**	
.....	.....	134,315 16	10,668 74	59,556 65	74,758 51	
.....	.....	5,063 62	537 62	2,052 42	3,011 20	
.....	.....	350 00	170 10	446 29	($96.29 to be provided for.)	
.....	.....	3,130 00	273 74	2,008 56	1,121 44	
.....	.....	900 00	75 00	450 00	450 00	
.....	.....	**2,870 00**	**244 89**	**1,391 72**	**1,478 28**	
.....	.....	2,720 00	240 00	1,360 00	1,360 00	
.....	.....	50 00	.....	.....	50 00	
.....	.....	100 00	4 89	31 72	68 28	
.....	.....	**3,954 00**	**72 02**	**1,766 62**	**2,187 38**	
.....	.....	3,849 00	66 66	1,695 38	2,153 62	
.....	.....	55 00	5 36	16 76	38 24	
.....	.....	50 00	.....	54 48	($4.48 to be provided for.)	
.....	.....	**86,357 08**	**6,629 41**	**35,586 74**	**50,770 34**	
.....	.....	71,377 08	5,749 05	30,179 99	41,197 09	
.....	.....	4,796 00	131 70	1,073 15	3,722 85	
.....	.....	1,830 00	241 59	559 83	1,270 17	
.....	.....	**$503,858 59**	**$52,372 35**	**$246,754 85**	**$257,103 74**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward				**$503,858 59**
Cemetery Department:				
Supplies				5,004 00
Materials				850 00
Special items				2,500 00
City Clerk Department				**44,275 32**
Personal service				40,040 16
Service other than personal				1,288 00
Equipment				550 00
Supplies				1,497 16
Special items				900 00
City Council				**34,478 19**
Personal service				22,428 19
Service other than personal				4,150 00
Equipment				100 00
Supplies				600 00
Incidental expenditures				7,200 00
City Council Proceedings				**8,000 00**
Service other than personal				8,000 00
City Debt Requirements:				
Sinking Funds				**1,078,116 00**
Interest		$4,235 78		**3,485,920 00**
City Documents:				**30,000 00**
Service other than personal				30,000 00
City Planning Board				**5,000 00**
Personal service				4,255 52
Service other than personal				494 48
Equipment				160 00
Supplies				90 00
Collecting Department:				
Department expenses				**112,045 40**
Personal service				95,774 40
Service other than personal				10,321 00
Equipment				100 00
Supplies				3,900 00
Special items				1,950 00
Carried forward		$4,235 78		**$5,301,693 50**

Appropriations.— *Continued.*

Transfers to	Transfers from	Total Credits.	July Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	**$503,858 59**	**$52,372 35**	**$246,754 85**	**$257,103 74**	
.....	.....	5,004 00	160 77	2,113 30	2,890 70	
.....	.....	850 00	69 30	238 35	611 65	
.....	.....	2,500 00	277 00	1,422 12	1,077 88	
.....	.....	**44,275 32**	**3,588 67**	**19,339 64**	**24,935 68**	
.....	.....	40,040 16	3,205 32	17,895 80	22,144 36	
.....	.....	1,288 00	47 75	168 06	1,119 94	
.....	.....	550 00	.....	9 00	541 00	
.....	.....	1,497 16	260 60	816 78	680 38	
.....	.....	900 00	75 00	450 00	450 00	
.....	.....	**34,478 19**	**2,371 97**	**14,073 90**	**20,404 29**	
.....	.....	22,428 19	1,825 83	10,154 42	12,273 77	
.....	.....	4,150 00	230 28	1,178 83	2,971 17	
.....	.....	100 00	.....	32 25	67 75	
.....	.....	600 00	7 21	330 82	269 18	
.....	.....	7,200 00	308 65	2,377 58	4,822 42	
.....	.....	**8,000 00**	**1,815 72**	**4,853 40**	**3,146 60**	
.....	.....	8,000 00	1,815 72	4,853 40	3,146 60	
.....	.....	**1,078,116 00**	.....	.....	**1,078,116 00**	
.....	.....	**3,490,155 78**	**315,080 63**	**689,565 70**	**2,800,590 08**	
.....	.....	**30,000 00**	.....	**6,316 96**	**23,683 04**	
.....	.....	30,000 00	.....	6,316 96	23,683 04	
.....	.....	**5,000 00**	**422 09**	**2,244 42**	**2,755 58**	
.....	.....	4,255 52	405 04	2,048 25	2,207 27	
.....	.....	494 48	12 03	108 35	386 13	
.....	.....	160 00	5 02	75 50	84 50	
.....	.....	90 00	.....	12 32	77 68	
.....	.....	**112,045 40**	**9,037 07**	**46,086 45**	**65,958 95**	
.....	.....	95,774 40	7,527 64	42,116 70	53,657 70	
.....	.....	10,321 00	906 29	1,663 47	8,657 53	
.....	.....	100 00	.....	.....	100 00	
.....	.....	3,900 00	440 64	1,331 28	2,568 72	
.....	.....	1,950 00	162 50	975 00	975 00	
.....	.....	**$5,305,929 28**	**$384,688 50**	**$1,029,235 32**	**$4,276,693 96**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans Issued in 1916–17.	Appropriations, 1916–17.
Brought forward		$4,235 78		$5,301,693 50
Collecting Department:				
Water Division		* 26,407 80		
Personal service		24,187 80		
Service other than personal		1,220 00		
Supplies		1,000 00		
Consumptives' Hospital Department				227,864 71
Personal service				107,622 84
Service other than personal				38,800 00
Equipment				9,254 00
Supplies				70,222 87
Materials				1,965 00
Election Department				149,137 00
Personal service				109,302 00
Service other than personal				36,875 00
Equipment				400 00
Supplies				2,010 00
Materials				550 00
Finance Commission				30,000 00
Personal service				22,030 00
Service other than personal				7,743 00
Equipment				75 00
Supplies				152 00
Fire Department				2,040,861 88
Personal service				1,550,806 88
Service other than personal				82,560 00
Equipment				120,400 00
Supplies				103,875 00
Materials				34,700 00
Special items				148,520 00
Health Department				311,699 66
Personal service				224,385 66
Service other than personal				67,864 00
Equipment				2,900 00
Supplies				14,050 00
Special items				2,500 00
Carried forward		$30,643 58		$8,061,256 75

* Appropriated from Water Revenue.

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	July Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	**$5,305,929 28**	**$384,688 50**	**$1,029,235 32**	**$4,276,693 96**	
.....	.....	**26,407 80**	**1,835 23**	**10,170 38**	**16,237 42**	
.....	.....	24,187 80	1,737 16	9,565 83	14,621 97	
.....	.....	1,220 00	72 00	166 00	1,054 00	
.....	.....	1,000 00	26 07	438 55	561 45	
.....	.....	**227,864 71**	**15,295 08**	**105,269 27**	**122,595 44**	
.....	.....	107,622 84	8,473 50	49,675 45	57,947 39	
.....	.....	38,800 00	2,457 51	19,213 62	19,586 38	
.....	.....	9,254 00	161 60	4,379 08	4,874 92	
.....	.....	70,222 87	4,134 40	30,991 81	39,231 06	
.....	.....	1,965 00	68 07	1,009 31	955 69	
.....	.....	**149,137 00**	**4,981 76**	**43,107 37**	**106,029 63**	
.....	.....	109,302 00	4,577 15	37,233 61	72,068 39	
.....	.....	36,875 00	345 32	4,330 16	32,544 84	
.....	.....	400 00	10 00	102 73	297 27	
.....	.....	2,010 00	49 29	955 74	1,054 26	
.....	.....	550 00	.....	485 13	64 87	
.....	.....	**30,000 00**	**2,056 60**	**13,816 44**	**16,183 56**	
.....	.....	22,030 00	1,727 49	10,641 41	11,388 59	
.....	.....	7,743 00	305 33	3,034 63	4,708 37	
.....	.....	75 00	.....	34 70	40 30	
.....	.....	152 00	23 78	105 70	46 30	
.....	.....	**2,040,861 88**	**150,691 97**	**819,483 99**	**1,221,377 89**	
.....	.....	1,550,806 88	118,360 25	620,940 78	929,866 10	
.....	.....	82,560 00	6,368 20	32,128 99	50,431 01	
.....	.....	120,400 00	3,196 13	29,302 01	91,097 99	
.....	.....	103,875 00	6,778 29	55,932 93	47,942 07	
.....	.....	34,700 00	3,439 37	19,065 94	15,634 06	
.....	.....	148,520 00	12,549 73	62,113 34	86,406 66	
.....	.....	**311,699 66**	**38,242 38**	**139,112 60**	**172,587 06**	
.....	.....	224,385 66	17,646 49	96,611 52	127,774 14	
.....	.....	67,864 00	19,431 27	33,443 92	34,420 08	
.....	.....	2,900 00	63 85	2,208 62	691 38	
.....	.....	14,050 00	891 77	5,598 54	8,451 46	
.....	.....	2,500 00	209 00	1,250 00	1,250 00	
.....	.....	**$8,091,900 33**	**$597,791 52**	**$2,160,195 37**	**$5,931,704 96**	

Regular Department:

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans Issued in 1916–17.	Appropriations, 1916–17.
Brought forward		$30,643 58		$8,061,256 75
Hospital Department		386 25		762,021 36
Personal service				356,058 36
Service other than personal				35,159 00
Equipment				59,963 00
Supplies		386 25		299,641 00
Materials				11,000 00
Special items				200 00
Infirmary Department:				
Boston Almshouse and Hospital				195,939 40
Personal service				57,549 40
Service other than personal				6,050 00
Equipment				13,335 00
Supplies				111,305 00
Materials				7,700 00
Office expenses				4,383 00
Personal service				3,800 00
Service other than personal				266 00
Equipment				117 00
Supplies				200 00
Steamer "George A. Hibbard"				12,491 28
Personal service				7,766 28
Service other than personal				1,050 00
Equipment				300 00
Supplies				3,275 00
Materials				100 00
Children's Institutions Department:				
Placing Out and Office Division				83,911 88
Personal service				12,889 88
Service other than personal				58,380 00
Equipment				10,165 00
Supplies				977 00
Materials				500 00
Special items				1,000 00
Carried forward		$31,029 83		$9,120,003 67

ppropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	July Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	**$8,091,900 33**	**$597,791 52**	**$2,160,195 37**	**$5,931,704 96**	
.....	.....	**762,407 61**	**65,679 93**	**355,111 22**	**407,296 39**	
.....	.....	356,058 36	27,552 58	145,079 02	210,979 34	
.....	.....	35,159 00	2,347 62	15,245 42	19,913 58	
.....	.....	59,963 00	3,298 88	23,695 36	36,267 64	
.....	.....	300,027 25	31,230 40	163,627 89	136,399 36	
.....	.....	11,000 00	1,210 45	7,288 53	3,711 47	
.....	.....	200 00	40 00	175 00	25 00	
.....	.....	**195,939 40**	**11,169 63**	**95,875 65**	**100,063 75**	
.....	.....	57,549 40	4,240 67	22,908 94	34,640 46	
.....	.....	6,050 00	141 83	5,017 68	1,032 32	
.....	.....	13,335 00	289 96	7,437 64	5,897 36	
.....	.....	111,305 00	6,156 69	57,137 56	54,167 44	
.....	.....	7,700 00	340 48	3,373 83	4,326 17	
.....	.....	**4,383 00**	**364 17**	**2,159 05**	**2,223 95**	
.....	.....	3,800 00	316 66	1,899 96	1,900 04	
.....	.....	266 00	.....	24 21	241 79	
.....	.....	117 00	2 60	74 45	42 55	
.....	.....	200 00	44 91	160 43	39 57	
.....	.....	**12,491 28**	**595 64**	**3,661 50**	**8,829 78**	
.....	.....	7,766 28	583 05	3,096 48	4,669 80	
.....	.....	1,050 00	.....	355 00	695 00	
.....	.....	300 00	56	61 61	238 39	
.....	.....	3,275 00	12 03	107 53	3,167 47	
.....	.....	100 00	.....	40 88	59 12	
.....	.....	**83,911 88**	**9,547 45**	**58,032 96**	**25,878 92**	
.....	.....	12,889 88	989 03	5,184 88	7,705 00	
.....	.....	58,380 00	7,370 50	47,150 93	11,229 07	
.....	.....	10,165 00	963 65	4,478 31	5,686 69	
.....	.....	977 00	104 51	515 13	461 87	
.....	.....	500 00	36 43	287 04	212 96	
.....	.....	1,000 00	83 33	416 67	583 33	
.....	.....	**$9,151,033 50**	**$685,148 34**	**$2,675,035 75**	**$6,475,997 75**	

Regular Departmen

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations 1916–17.
Brought forward	.....	$31,029 83	.....	$9,120,003 6
Children's Institutions Department:				
Suffolk School for Boys	.....	.....	.....	45,799 0
Personal service	.....	.....	.....	19,297 5
Service other than personal	.....	.....	.....	849 0
Equipment	.....	.....	.....	2,150 0
Supplies	.....	.....	.....	15,477 5
Materials	.....	.....	.....	1,025 0
Special items	.....	.....	.....	7,000 0
Institutions Registration Department	.....	.....	.....	21,891 3
Personal service	.....	.....	.....	15,501 3
Service other than personal	.....	.....	.....	5,785 0
Equipment	.....	.....	.....	350 0
Supplies	.....	.....	.....	255 0
Steamer "Monitor"	.....	.....	.....	28,213 1
Personal service	.....	.....	.....	18,455 6
Service other than personal	.....	.....	.....	4,587 5
Equipment	.....	.....	.....	25 0
Supplies	.....	.....	.....	4,980 0
Materials	.....	.....	.....	165 0
Law Department	.....	.....	.....	53,936 0
Personal service	.....	.....	.....	50,836 0
Service other than personal	.....	.....	.....	1,350 0
Equipment	.....	.....	.....	280 0
Supplies	.....	.....	.....	370 0
Special items	.....	.....	.....	1,100 0
Library Department	$156 98	.....	.....	409,080 0
Personal service	.....	.....	.....	296,675 0
Service other than personal	.....	.....	.....	41,390 0
Equipment	156 98	.....	.....	43,525 0
Supplies	.....	.....	.....	20,990 0
Materials	.....	.....	.....	6,500 0
Licensing Board	.....	.....	.....	35,108 4
Personal service	.....	.....	.....	26,473 4
Service other than personal	.....	.....	.....	6,375 0
Equipment	.....	.....	.....	525 0
Supplies	.....	.....	.....	1,735 0
Carried forward	$156 98	$31,029 83	.....	$9,714,031 7

ppropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	July Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	**$9,151,033 50**	**$685,148 34**	**$2,675,035 75**	**$6,475,997 75**	
.....	.....	**45,799 00**	**2,812 24**	**19,069 24**	**26,729 76**	
.....	.....	19,297 50	1,537 51	9,384 17	9,913 33	
.....	.....	849 00	47 95	223 51	625 49	
.....	.....	2,150 00	22 54	640 38	1,509 62	
.....	.....	15,477 50	538 22	4,767 90	10,709 60	
.....	.....	1,025 00	33 94	832 28	192 72	
.....	.....	7,000 00	632 08	3,221 00	3,779 00	
.....	.....	**21,891 32**	**1,652 44**	**9,259 31**	**12,632 01**	
.....	.....	15,501 32	1,182 55	6,202 28	9,299 04	
.....	.....	5,785 00	458 99	2,635 13	3,149 87	
.....	.....	350 00	1 10	326 10	23 90	
.....	.....	255 00	9 80	95 80	159 20	
.....	.....	**28,213 18**	**2,055 97**	**9,806 31**	**18,406 87**	
.....	.....	18,455 68	1,317 97	7,134 44	11,321 24	
.....	.....	4,587 50	670 20	2,317 36	2,270 14	
.....	.....	25 00	3 26	198 98	($173.98 to be provided for.)	
.....	.....	4,980 00	45 92	133 62	4,846 38	
.....	.....	165 00	18 62	21 91	143 09	
.....	.....	**53,936 08**	**4,667 29**	**27,713 57**	**26,222 51**	
.....	.....	50,836 08	4,467 04	26,255 16	24,580 92	
.....	.....	1,350 00	66 96	609 41	740 59	
.....	.....	280 00	17 30	70 65	209 35	
.....	.....	370 00	23 99	228 35	141 65	
.....	.....	1,100 00	92 00	550 00	550 00	
.....	.....	**409,236 98**	**32,218 58**	**169,646 42**	**239,590 56**	
.....	.....	296,675 00	22,311 59	118,421 30	178,253 70	
.....	.....	41,390 00	4,401 23	20,076 33	21,313 67	
.....	.....	43,681 98	2,606 99	19,085 22	24,596 76	
.....	.....	20,990 00	2,492 72	7,864 18	13,125 82	
.....	.....	6,500 00	406 05	4,199 39	2,300 61	
.....	.....	**35,108 48**	**2,764 12**	**18,444 04**	**16,664 44**	
.....	.....	26,473 48	2,167 15	12,393 08	14,080 40	
.....	.....	6,375 00	429 93	4,662 76	1,712 24	
.....	.....	525 00	48 00	320 30	204 70	
.....	.....	1,735 00	119 04	1,067 90	667 10	
.....	.....	**$9,745,218 54**	**$731,318 98**	**$2,928,974 64**	**$6,816,243 90**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans Issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$156 98	$31,029 83		$9,714,031 73
Market Department				12,966 00
Personal service				11,586 40
Service other than personal				991 00
Equipment				30 00
Supplies				215 00
Materials				30 00
Special items				113 60
Mayor				50,000 00
Personal service				32,028 00
Service other than personal				7,350 00
Equipment				2,050 00
Supplies				3,572 00
Incidental expenditures				5,000 00
Public Celebrations	180 55			40,000 00
Overseeing of the Poor Department:				
Central Office				511,771 07
Personal service				47,863 28
Service other than personal				8,372 00
Equipment				475 00
Supplies				3,379 00
Special items				451,681 79
Temporary Home				5,683 00
Personal service				2,421 00
Service other than personal				1,054 00
Equipment				50 00
Supplies				2,158 00
Wayfarers' Lodge				11,758 04
Personal service				4,693 04
Service other than personal				1,475 00
Equipment				395 00
Supplies				5,195 00
Park and Recreation Department		100 00		748,206 24
Personal service		100 00		558,556 24
Service other than personal				68,400 00
Equipment				11,700 00
Supplies				40,250 00
Carried forward	$337 53	$31,129 83		$11,094,416 08

Appropriations.—*Continued.*

Transfers to.	Transfers from.	Total Credits.	July Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	**$9,745,218 54**	**$731,318 98**	**$2,928,974 64**	**$6,816,243 90**	
.....	.....	**12,966 00**	**1,012 83**	**5,996 43**	**6,969 57**	
.....	.....	11,586 40	934 45	5,327 10	6,259 30	
.....	.....	991 00	71 29	592 51	398 49	
.....	.....	30 00	.....	3 85	26 15	
.....	.....	215 00	7 09	72 97	142 03	
.....	.....	30 00	.....	.....	30 00	
.....	.....	113 60	.....	.....	113 60	
.....	.....	**50,000 00**	**3,861 73**	**18,799 49**	**31,200 51**	
.....	.....	32,028 00	2,342 98	12,364 31	19,663 69	
.....	.....	7,350 00	469 30	2,156 07	5,193 93	
.....	.....	2,050 00	.....	312 79	1,737 21	
.....	.....	3,572 00	218 54	995 03	2,576 97	
.....	.....	5,000 00	830 91	2,971 29	2,028 71	
.....	.....	**40,180 55**	**12,081 04**	**16,484 97**	**23,695 58**	
.....	.....	**511,771 07**	**69,391 01**	**299,357 71**	**212,413 36**	
.....	.....	47,863 28	3,774 64	20,672 72	27,190 56	
.....	.....	8,372 00	866 07	3,802 98	4,569 02	
.....	.....	475 00	12 24	174 27	300 73	
.....	.....	3,379 00	716 63	2,495 65	883 35	
.....	.....	451,681 79	64,021 43	272,212 09	179,469 70	
.....	.....	**5,683 00**	**408 23**	**2,607 88**	**3,075 12**	
.....	.....	2,421 00	200 00	1,221 30	1,199 70	
.....	.....	1,054 00	40 00	339 10	714 90	
.....	.....	50 00	.....	15 34	34 66	
.....	.....	2,158 00	168 23	1,032 14	1,125 86	
.....	.....	**11,758 04**	**857 86**	**5,205 68**	**6,552 36**	
.....	.....	4,693 04	368 08	1,992 42	2,700 62	
.....	.....	1,475 00	82 67	647 63	827 37	
.....	.....	395 00	3 05	50 39	344 61	
.....	.....	5,195 00	404 06	2,515 24	2,679 76	
.....	.....	**748,306 24**	**63,270 39**	**318,278 48**	**430,027 76**	
.....	.....	558,656 24	44,662 11	233,642 98	325,013 26	
.....	.....	68,400 00	5,350 31	31,323 09	37,076 91	
.....	.....	11,700 00	4,309 22	7,057 92	4,642 08	
.....	.....	40,250 00	3,381 86	24,754 34	15,495 66	
.....	.....	**$11,125,883 44**	**$882,202 07**	**$3,595,705 28**	**$7,530,178 16**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations 1916–17.
Brought forward	$337 53	$31,129 83	.....	$11,094,416 08
Park and Recreation Department:				
Materials	.....	.....	.....	42,300 00
Special items	.....	.....	.....	27,000 00
Police Department	.....	.....	.....	2,715,579 00
Personal service	.....	.....	.....	2,365,896 00
Service other than personal	.....	.....	.....	96,215 00
Equipment	.....	.....	.....	27,780 00
Supplies	.....	.....	.....	66,400 00
Special items	.....	.....	.....	159,288 00
Public Buildings Department	.....	60 00	.....	226,290 48
Personal service	.....	.....	.....	129,722 48
Service other than personal	.....	60 00	.....	44,855 00
Equipment	.....	.....	.....	5,725 00
Supplies	.....	.....	.....	22,718 00
Materials	.....	.....	.....	1,750 00
Special items	.....	.....	.....	21,520 00
Public Works Department:				
Central Office	.....	.....	.....	69,705 00
Personal service	.....	.....	.....	64,205 00
Service other than personal	.....	.....	.....	1,865 00
Equipment	.....	.....	.....	350 00
Supplies	.....	.....	.....	3,285 00
Bridge Service	.....	.....	.....	310,676 08
Personal service	.....	.....	.....	224,102 08
Service other than personal	.....	.....	.....	23,901 00
Equipment	.....	.....	.....	1,765 00
Supplies	.....	.....	.....	7,958 00
Materials	.....	.....	.....	27,350 00
Special items	.....	.....	.....	25,600 00
Ferry Service	.....	.....	.....	287,075 75
Personal service	.....	.....	.....	190,696 75
Service other than personal	.....	.....	.....	33,779 00
Equipment	.....	.....	.....	1,975 00
Supplies	.....	.....	.....	44,425 00
Materials	.....	.....	.....	9,150 00
Special items	.....	.....	.....	7,050 00
Carried forward	$337 53	$31,189 83	.....	$14,703,742 39

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	July Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	**$11,125,883 44**	**$882,202 07**	**$3,595,705 28**	**$7,530,178 16**	
.....	.....	42,300 00	4,358 91	14,466 72	27,833 28	
.....	.....	27,000 00	1,207 98	7,033 43	19,966 57	
.....	.....	**2,715,579 00**	**209,071 27**	**1,114,649 19**	**1,600,929 81**	
.....	.....	2,365,896 00	182,344 57	944,051 55	1,421,844 45	
.....	.....	96,215 00	6,901 98	39,297 46	56,917 54	
.....	.....	27,780 00	1,533 49	13,056 10	14,723 90	
.....	.....	66,400 00	5,015 58	38,347 50	28,052 50	
.....	.....	159,288 00	13,275 65	79,896 58	79,391 42	
.....	.....	**226,350 48**	**19,470 38**	**111,804 56**	**114,545 92**	
.....	.....	129,722 48	10,587 56	56,016 68	73,705 80	
.....	.....	44,915 00	3,473 50	27,812 60	17,102 40	
.....	.....	5,725 00	351 94	2,940 25	2,784 75	
.....	.....	22,718 00	2,264 28	15,343 90	7,374 10	
.....	.....	1,750 00	92 33	669 31	1,080 69	
.....	.....	21,520 00	2,700 77	9,021 82	12,498 18	
.....	.....	**69,705 00**	**6,147 47**	**32,462 92**	**37,242 08**	
.....	.....	64,205 00	5,419 97	29,629 59	34,575 41	
.....	.....	1,865 00	70 31	599 64	1,265 36	
.....	.....	350 00	.....	339 52	10 48	
.....	.....	3,285 00	657 19	1,894 17	1,390 83	
.....	.....	**310,676 08**	**20,908 93**	**115,193 40**	**195,482 68**	
.....	.....	224,102 08	17,082 46	92,874 45	131,227 63	
.....	.....	23,901 00	1,115 42	8,234 74	15,666 26	
.....	.....	1,765 00	38 23	874 61	890 39	
.....	.....	7,958 00	536 01	3,431 10	4,526 90	
.....	.....	27,350 00	1,721 42	7,147 55	20,202 45	
.....	.....	25,600 00	415 39	2,630 95	22,969 05	
.....	.....	**287,075 75**	**17,292 09**	**107,617 40**	**179,458 35**	
.....	.....	190,696 75	13,816 36	74,830 23	115,866 52	
.....	.....	33,779 00	1,947 94	11,772 44	22,006 56	
.....	.....	1,975 00	242 76	737 28	1,237 72	
.....	.....	44,425 00	319 46	14,479 57	29,945 43	
.....	.....	9,150 00	397 57	2,472 30	6,677 70	
.....	.....	7,050 00	568 00	3,325 58	3,724 42	
.....	.....	**$14,735,269 75**	**$1,155,092 21**	**$5,077,432 75**	**$9,657,837 00**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$337 53	$31,189 83	.....	$14,703,742 39
Lighting Service	.....	.....	.....	760,784 36
Personal service	.....	.....	.....	4,819 36
Service other than personal	.....	.....	.....	755,000 00
Equipment	.....	.....	.....	230 00
Supplies	.....	.....	.....	375 00
Special items	.....	.....	.....	360 00
Paving Service	.....	.....	.....	943,120 52
Personal service	.....	.....	.....	586,137 52
Service other than personal	.....	.....	.....	61,573 00
Equipment	.....	.....	.....	8,110 00
Supplies	.....	.....	.....	34,275 00
Materials	.....	.....	.....	205,825 00
Special items	.....	.....	.....	47,200 00
Sanitary Service	.....	.....	.....	939,865 14
Personal service	.....	.....	.....	425,717 14
Service other than personal	.....	.....	.....	421,504 00
Equipment	.....	.....	.....	12,200 00
Supplies	.....	.....	.....	47,315 00
Materials	.....	.....	.....	13,000 00
Special items	.....	.....	.....	20,129 00
Street Cleaning and Oiling Service	.....	.....	.....	674,961 16
Personal service	.....	.....	.....	417,187 16
Service other than personal	.....	.....	.....	101,025 00
Equipment	.....	.....	.....	18,720 00
Supplies	.....	.....	.....	48,904 00
Materials	.....	.....	.....	68,125 00
Special items	.....	.....	.....	21,000 00
Sewer Service	.....	.....	.....	308,680 10
Personal service	.....	.....	.....	203,378 10
Service other than personal	.....	.....	.....	45,504 00
Equipment	.....	.....	.....	9,698 00
Supplies	.....	.....	.....	27,761 00
Materials	.....	.....	.....	4,990 00
Special items	.....	.....	.....	17,349 00
Water Service *				
Carried forward	$337 53	$31,189 83	.....	$18,331,153 67

* See pages 38 and 44.

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	July Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	**$14,735,269 75**	**$1,155,092 21**	**$5,077,432 75**	**$9,657,837 00**	
.....	.....	**760,784 36**	**57,707 04**	**382,159 61**	**378,624 75**	
.....	.....	4,819 36	345 72	1,925 03	2,894 33	
.....	.....	755,000 00	57,331 32	379,864 31	375,135 69	
.....	.....	230 00	.....	133 07	96 93	
.....	.....	375 00	.....	57 20	317 80	
.....	.....	360 00	30 00	180 00	180 00	
.....	.....	**943,120 52**	**73,654 68**	**415,169 24**	**527,951 28**	
.....	.....	586,137 52	43,266 05	255,760 57	330,376 95	
.....	.....	61,573 00	4,849 49	69,533 91	($7,960.91 to be provided for.)	
.....	.....	8,110 00	372 43	5,452 50	2,657 50	
.....	.....	34,275 00	2,485 65	19,435 67	14,839 33	
.....	.....	205,825 00	10,722 32	28,135 17	177,689 83	
.....	.....	47,200 00	11,958 74	36,851 42	10,348 58	
.....	.....	**939,865 14**	**73,130 70**	**467,874 60**	**471,990 54**	
.....	.....	425,717 14	34,554 32	181,956 59	243,760 55	
.....	.....	421,504 00	29,623 89	234,844 55	186,659 45	
.....	.....	12,200 00	70 33	1,880 83	10,319 17	
.....	.....	47,315 00	5,666 23	27,914 86	19,400 14	
.....	.....	13,000 00	1,120 68	10,165 08	2,834 92	
.....	.....	20,129 00	2,095 25	11,112 69	9,016 31	
.....	.....	**674,961 16**	**51,412 82**	**237,441 44**	**437,519 72**	
.....	.....	417,187 16	28,856 35	165,019 07	252,168 09	
.....	.....	101,025 00	11,767 48	33,919 45	67,105 55	
.....	.....	18,720 00	1,094 49	3,111 42	15,608 58	
.....	.....	48,904 00	3,920 50	21,569 75	27,334 25	
.....	.....	68,125 00	4,096 73	4,387 58	63,737 42	
.....	.....	21,000 00	1,677 27	9,434 17	11,565 83	
.....	.....	**308,680 10**	**24,191 60**	**135,152 70**	**173,527 40**	
.....	.....	203,378 10	16,369 73	84,014 15	119,363 95	
.....	.....	45,504 00	4,437 41	22,707 98	22,796 02	
.....	.....	9,698 00	917 63	6,013 23	3,684 77	
.....	.....	27,761 00	571 25	12,962 65	14,798 35	
.....	.....	4,990 00	442 79	686 79	4,303 21	
.....	.....	17,349 00	1,452 79	8,767 90	8,581 10	
.....	.....	**$18,362,681 03**	**$1,435,189 05**	**$6,715,230 34**	**$11,647,450 69**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17	Appropriations, 1916–17.
Brought forward	$337 53	$31,189 83		$18,331,153 67
Registry Department				35,777 76
Personal service				26,532 76
Service other than personal				6,345 00
Equipment				200 00
Supplies				2,100 00
Special items				600 00
Reserve Fund				100,000 00
Schools:				
School Committee				5,504,456 43
Extended use of public schools				34,256 12
Pensions to teachers				107,661 45
Physical education				61,520 83
Schoolhouse Department				417,505 17
Equipment, etc., for Nurses' Rooms				400 00
New Furniture, etc., for Old Buildings				63,200 00
Sinking Funds Department				2,300 00
Personal service				1,700 00
Supplies				600 00
Soldiers' Relief Department				229,185 00
Personal service				18,086 56
Service other than personal				380 00
Supplies				400 00
Special items				210,318 44
Statistics Department				7,394 60
Personal service				6,629 60
Service other than personal				685 00
Equipment				30 00
Supplies				50 00
City Record, publication of:*				
Street Laying-Out Department				128,843 80
Personal service				119,160 80
Service other than personal				8,383 00
Equipment				300 00
Supplies				1,000 00
Carried forward	$337 53	$31,189 83		$25,023,654 83

* See pages 32 and 44.

ppropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	July Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	$18,362,681 03	$1,435,189 05	$6,715,230 34	$11,647,450 69	
.....	.....	35,777 76	2,723 94	15,708 62	20,069 14	
.....	.....	26,532 76	2,089 48	11,122 98	15,409 78	
.....	.....	6,345 00	486 27	3,289 22	3,055 78	
.....	.....	200 00	.....	193 90	6 10	
.....	.....	2,100 00	98 19	802 52	1,297 48	
.....	.....	600 00	50 00	300 00	300 00	
.....	.....	100,000 00	7,254 38	38,192 79	61,807 21	
.....	.....	5,504,456 43	798,656 75	2,986,051 71	2,518,404 72	
.....	.....	34,256 12	2,256 71	16,410 95	17,845 17	
.....	.....	107,661 45	7,792 68	46,782 53	60,878 92	
.....	.....	61,520 83	12,623 04	38,529 86	22,990 97	
.....	.....	417,505 17	21,122 32	96,841 71	320,663 46	
.....	.....	400 00	4 25	27 75	372 25	
.....	.....	63,200 00	1,317 30	5,673 19	57,526 81	
.....	.....	2,300 00	141 00	1,305 89	994 11	
.....	.....	1,700 00	141 00	850 00	850 00	
.....	.....	600 00	.....	455 89	144 11	
.....	.....	229,185 00	18,428 90	109,849 59	119,335 41	
.....	.....	18,086 56	1,477 12	8,611 88	9,474 68	
.....	.....	380 00	50 78	206 36	173 64	
.....	.....	400 00	.....	277 27	122 73	
.....	.....	210,318 44	16,901 00	100,754 08	109,564 36	
.....	.....	7,394 60	539 20	3,025 19	4,369 41	
.....	.....	6,629 60	529 20	2,965 80	3,663 80	
.....	.....	685 00	5 50	26 35	658 65	
.....	.....	30 00	.....	.....	30 00	
.....	.....	50 00	4 50	33 04	16 96	
.....	.....	128,843 80	9,441 49	55,251 10	73,592 70	
.....	.....	119,160 80	8,908 03	51,495 22	67,665 58	
.....	.....	8,383 00	463 43	2,584 19	5,798 81	
.....	.....	300 00	11 00	203 94	96 06	
.....	.....	1,000 00	59 03	967 75	32 25	
.....	.....	$25,055,182 19	$2,317,491 01	$10,128,881 22	$14,926,300 97	

Regular Departmen

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations 1916–17.
Brought forward	$337 53	$31,189 83		$25,023,654 8
Supply Department				18,200 8
Personal service				11,955 8
Service other than personal				4,075 0
Equipment				350 0
Supplies				1,820 0
Treasury Department				52,021 4
Personal service				42,761 4
Service other than personal				7,660 0
Supplies				1,600 0
Weights and Measures Department				26,175 9
Personal service				21,577 9
Service other than personal				1,923 0
Equipment				1,760 0
Supplies				915 0
Wire Department				68,682 9
Personal service				62,805 9
Service other than personal				3,051 0
Equipment				386 0
Supplies				1,830 0
Materials				10 0
Special items				600 0
County of Suffolk:				
Suffolk County Courthouse, Custodian				60,546 9
Personal service				50,106 9
Service other than personal				5,800 0
Equipment				4,640 0
Suffolk County Courthouse, County Buildings				32,515 0
Service other than personal				12,100 0
Equipment				3,200 0
Supplies				16,515 0
Materials				700 0
County Buildings				35,537
Personal service				25,716
Service other than personal				6,635
Equipment				1,350
Carried forward	$337 53	$31,189 83		$25,317,335

propriations.—*Continued.*

Transfers to.	Transfers from.	Total Credits.	July Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	**$25,055,182 19**	**$2,317,491 01**	**$10,128,881 22**	**$14,926,300 97**	
.....	.....	**18,200 84**	**2,000 13**	**7,363 53**	**10,837 31**	
.....	.....	11,955 84	942 68	4,945 13	7,010 71	
.....	.....	4,075 00	906 28	1,691 02	2,383 98	
.....	.....	350 00	11 53	147 32	202 68	
.....	.....	1,820 00	139 64	580 06	1,239 94	
.....	.....	**52,021 48**	**4,540 46**	**24,626 66**	**27,394 82**	
.....	.....	42,761 48	3,411 28	19,677 22	23,084 26	
.....	.....	7,660 00	816 42	4,476 17	3,183 83	
.....	.....	1,600 00	312 76	473 27	1,126 73	
.....	.....	**26,175 92**	**1,928 10**	**10,535 27**	**15,640 65**	
.....	.....	21,577 92	1,659 84	8,714 16	12,863 76	
.....	.....	1,923 00	161 78	1,048 77	874 23	
.....	.....	1,760 00	33 56	236 91	1,523 09	
.....	.....	915 00	72 92	535 43	379 57	
.....	.....	**68,682 92**	**5,004 66**	**27,559 56**	**41,123 36**	
.....	.....	62,805 92	4,637 57	25,143 23	37,662 69	
.....	.....	3,051 00	192 65	1,458 58	1,592 42	
.....	.....	386 00	9 21	200 81	185 19	
.....	.....	1,830 00	115 23	442 84	1,387 16	
.....	.....	10 00	.....	14 10	($4.10 to be provided for.)	
.....	.....	600 00	50 00	300 00	300 00	
.....	.....	**60,546 95**	**4,144 53**	**21,619 79**	**38,927 16**	
.....	.....	50,106 95	3,847 24	19,723 89	30,383 06	
.....	.....	5,800 00	297 29	1,845 90	3,954 10	
.....	.....	4,640 00	.....	50 00	4,590 00	
.....	.....	**32,515 00**	**2,019 90**	**19,410 00**	**13,105 00**	
.....	.....	12,100 00	750 66	6,333 91	5,766 09	
.....	.....	3,200 00	36 43	479 61	2,720 39	
.....	.....	16,515 00	1,208 84	12,168 86	4,346 14	
.....	.....	700 00	23 97	427 62	272 38	
.....	.....	**35,537 10**	**2,509 08**	**17,553 64**	**17,983 46**	
.....	.....	25,716 67	2,063 50	12,569 00	13,147 67	
.....	.....	6,635 00	418 05	3,997 55	2,637 45	
.....	.....	1,350 00	80	89 20	1,260 80	
.....	.....	**$25,348,862 40**	**$2,339,637 87**	**$10,257,549 67**	**$15,091,312 73**	

Regular Departmen

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations 1916–17.
Brought forward	$337 53	$31,189 83	.....	$25,317,335 0
Supplies	.....	.....	.....	1,825 0
Materials	.....	.....	.....	.....
Special items	.....	.....	.....	10 4
Jail	.....	.....	.....	87,180 0
Personal service	.....	.....	.....	43,440 0
Service other than personal	.....	.....	.....	5,265 0
Equipment	.....	.....	.....	5,400 0
Supplies	.....	.....	.....	28,725 0
Materials	.....	.....	.....	2,800 0
Special items	.....	.....	.....	1,550 0
Supreme Judicial Court	.....	.....	.....	42,137 0
Personal service	.....	.....	.....	28,377 0
Service other than personal	.....	.....	.....	11,820 0
Equipment	.....	.....	.....	600 0
Supplies	.....	.....	.....	800 0
Special items	.....	.....	.....	540 0
Superior Court, Civil Session	.....	.....	.....	375,000 0
Superior Court, Criminal Session	.....	.....	.....	171,400 0
Personal service	.....	.....	.....	78,600 0
Service other than personal	.....	.....	.....	87,300 0
Equipment	.....	.....	.....	1,700 0
Supplies	.....	.....	.....	3,800
Incidental expenditures	.....	.....	.....	.....
Probate Court	.....	.....	.....	34,360
Personal service	.....	.....	.....	27,960
Service other than personal	.....	.....	.....	3,100
Equipment	.....	.....	.....	300
Supplies	.....	.....	.....	3,000
Municipal Court, City of Boston	.....	.....	.....	227,239
Personal service	.....	.....	.....	193,820
Service other than personal	.....	.....	.....	17,670
Equipment	.....	.....	.....	2,290
Supplies	.....	.....	.....	5,583
Special items	.....	.....	.....	6,374
Incidental expenditures	.....	.....	.....	1,500
Carried forward	$337 53	$31,189 83	.....	$26,254,651

ppropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	July Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	**$25,348,862 40**	**$2,339,637 87**	**$10,257,549 67**	**$15,091,312 73**	
.....	.....	1,825 00	26 73	873 94	951 06	
.....	.....	.....	.....	13 53	($13.53 to be provided for.)	
.....	.....	10 43	.....	10 42	01	
.....	.....	**87,180 01**	**6,096 69**	**37,741 49**	**49,438 52**	
.....	.....	43,440 01	3,446 62	20,036 80	23,403 21	
.....	.....	5,265 00	239 49	1,634 25	3,630 75	
.....	.....	5,400 00	354 48	1,262 41	4,137 59	
.....	.....	28,725 00	1,906 59	12,849 05	15,875 95	
.....	.....	2,800 00	22 18	1,219 98	1,580 02	
.....	.....	1,550 00	127 33	739 00	811 00	
.....	.....	**42,137 00**	**8,047 91**	**23,860 18**	**18,276 82**	
.....	.....	28,377 00	2,398 32	13,915 82	14,461 18	
.....	.....	11,820 00	5,481 63	8,904 65	2,915 35	
.....	.....	600 00	100 00	600 00		
.....	.....	800 00	22 96	169 71	630 29	
.....	.....	540 00	45 00	270 00	270 00	
.....	.....	**375,000 00**	**33,820 96**	**200,989 15**	**174,010 85**	
.....	.....	**171,400 00**	**17,181 72**	**84,866 33**	**86,533 67**	
.....	.....	78,600 00	6,065 56	35,925 79	42,674 21	
.....	.....	87,300 00	10,797 63	45,085 82	42,214 18	
.....	.....	1,700 00	100 00	496 75	1,203 25	
.....	.....	3,800 00	218 53	3,220 17	579 83	
.....	.....	.....	.....	137 80	($137.80 to be provided for.)	
.....	.....	**34,360 00**	**3,378 35**	**17,081 45**	**17,278 55**	
.....	.....	27,960 00	2,345 32	13,779 92	14,180 08	
.....	.....	3,100 00	770 57	2,073 51	1,026 49	
.....	.....	300 00	.....	100 00	200 00	
.....	.....	3,000 00	262 46	1,128 02	1,871 98	
.....	.....	**227,239 87**	**16,793 84**	**96,485 56**	**130,754 31**	
.....	.....	193,820 87	14,771 36	84,909 24	108,911 63	
.....	.....	17,670 00	850 27	4,545 56	13,124 44	
.....	.....	2,290 00	151 09	930 94	1,359 06	
.....	.....	5,585 00	416 43	2,676 93	2,908 07	
.....	.....	6,374 00	486 30	2,923 75	3,450 25	
.....	.....	1,500 00	118 39	499 14	1,000 86	
.....	.....	**$26,286,179 28**	**$2,424,957 34**	**$10,718,573 83**	**$15,567,605 45**	

Regular Departmen

OBJECT OF APPROPRIATIONS.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriatio 1916–17.
Brought forward	$337 53	$31,189 83	.....	$26,254,651
Municipal Court, Charlestown District	.....	.....	.....	**20,680**
Personal service	.....	.....	.....	15,694
Service other than personal	.....	.....	.....	1,756
Equipment	.....	.....	.....	480
Supplies	.....	.....	.....	550
Special items	.....	.....	.....	2,200
East Boston District Court	.....	.....	.....	**16,696**
Personal service	.....	.....	.....	13,729
Service other than personal	.....	.....	.....	2,302
Equipment	.....	.....	.....	150
Supplies	.....	.....	.....	515
Incidental expenditures	.....	.....	.....	.....
Municipal Court, South Boston District	.....	.....	.....	**17,420**
Personal service	.....	.....	.....	13,556
Service other than personal	.....	.....	.....	1,017
Equipment	.....	.....	.....	195
Supplies	.....	.....	.....	590
Special items	.....	.....	.....	2,062
Incidental expenditures	.....	.....	.....	.....
Municipal Court, Dorchester District	.....	.....	.....	**13,125**
Personal service	.....	.....	.....	10,920
Service other than personal	.....	.....	.....	855
Equipment	.....	.....	.....	125
Supplies	.....	.....	.....	425
Special items	.....	.....	.....	800
Incidental expenditures	.....	.....	.....	.....
Municipal Court, Roxbury District	.....	.....	.....	**28,730**
Personal service	.....	.....	.....	24,210
Service other than personal	.....	.....	.....	2,700
Equipment	.....	.....	.....	200
Supplies	.....	.....	.....	1,020
Special items	.....	.....	.....	600
Incidental expenditures	.....	.....	.....	.....
Carried forward	$337 53	$31,189 83	.....	$26,351,304

ppropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	July Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	$26,286,179 28	$2,424,957 34	$10,718,573 83	$15,567,605 45	
.....	.....	20,680 05	1,596 88	9,572 41	11,107 64	
.....	.....	15,694 05	1,190 76	7,285 29	8,408 76	
.....	.....	1,756 00	127 14	695 48	1,060 52	
.....	.....	480 00	64 80	235 56	244 44	
.....	.....	550 00	26 68	231 08	318 92	
.....	.....	2,200 00	187 50	1,125 00	1,075 00	
.....	.....	16,696 72	1,219 51	7,460 88	9,235 84	
.....	.....	13,729 72	1,054 34	6,336 08	7,393 64	
.....	.....	2,302 00	152 81	868 10	1,433 90	
.....	.....	150 00	.....	.....	150 00	
.....	.....	515 00	12 36	181 35	333 65	
.....	.....	.....	.....	75 35	($75.35 to be provided for.)	
.....	.....	17,420 52	1,336 92	8,339 92	9,080 60	
.....	.....	13,556 02	1,054 18	6,605 00	6,951 02	
.....	.....	1,017 00	59 38	425 40	591 60	
.....	.....	195 00	.....	1 50	193 50	
.....	.....	590 00	51 48	232 54	357 46	
.....	.....	2,062 50	171 88	1,031 25	1,031 25	
.....	.....	.....	.....	44 23	($44.23 to be provided for.)	
.....	.....	13,125 10	1,047 76	6,334 05	6,791 05	
.....	.....	10,920 10	935 80	5,259 14	5,660 96	
.....	.....	855 00	33 76	393 61	461 39	
.....	.....	125 00	.....	3 00	122 00	
.....	.....	425 00	12 20	266 90	158 10	
.....	.....	800 00	66 00	400 00	400 00	
.....	.....	.....	.....	11 40	($11.40 to be provided for.)	
.....	.....	28,730 00	2,217 52	13,894 40	14,835 60	
.....	.....	24,210 00	1,951 63	11,785 58	12,424 42	
.....	.....	2,700 00	168 39	1,154 55	1,545 45	
.....	.....	200 00	.....	5 50	194 50	
.....	.....	1,020 00	47 50	562 69	457 31	
.....	.....	600 00	50 00	300 00	300 00	
.....	.....	.....	.....	86 08	($86.08 to be provided for.)	
.....	.....	$26,382,831 67	$2,432,375 93	$10,764,175 49	$15,618,656 18	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$337 53	$31,189 83	.....	$26,351,304 31
Municipal Court, West Roxbury District	.....	.....	.....	12,923 28
Personal service	.....	.....	.....	10,600 28
Service other than personal	.....	.....	.....	1,530 00
Equipment	.....	.....	.....	416 00
Supplies	.....	.....	.....	377 00
Incidental expenditures	.....	.....	.....	.....
Municipal Court, Brighton District	.....	.....	.....	8,757 00
Personal service	.....	.....	.....	6,081 80
Service other than personal	.....	.....	.....	1,125 20
Equipment	.....	.....	.....	175 00
Supplies	.....	.....	.....	575 00
Special items	.....	.....	.....	800 00
Incidental expenditures	.....	.....	.....	.....
Boston Juvenile Court	.....	.....	.....	15,304 60
Personal service	.....	.....	.....	12,568 60
Service other than personal	.....	.....	.....	789 00
Supplies	.....	.....	.....	332 00
Incidental expenditures	.....	.....	.....	1,615 00
Police Court, Chelsea	.....	.....	.....	16,662 97
Personal service	.....	.....	.....	11,531 97
Service other than personal	.....	.....	.....	4,461 00
Equipment	.....	.....	.....	150 00
Supplies	.....	.....	.....	520 00
Incidental expenditures	.....	.....	.....	.....
Registry of Deeds	.....	.....	.....	67,731 00
Personal service	.....	.....	.....	63,230 00
Service other than personal	.....	.....	.....	2,010 00
Equipment	.....	.....	.....	1,000 00
Supplies	.....	.....	.....	1,491 00
Index Commissioners	.....	.....	.....	12,732 00
Service other than personal	.....	.....	.....	12,432 00
Supplies	.....	.....	.....	300 00
Insanity Cases	.....	.....	.....	27,550 00
Service other than personal	.....	.....	.....	27,500 00
Carried forward	$337 53	$31,189 83	.....	$26,512,965 10

propriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	July Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	$26,382,831 67	$2,432,375 93	$10,764,175 49	$15,618,656 18	
.....	.....	12,923 28	912 98	5,885 26	7,038 02	
.....	.....	10,600 28	813 98	4,894 59	5,705 69	
.....	.....	1,530 00	73 61	562 82	967 18	
.....	.....	416 00	.....	207 83	208 17	
.....	.....	377 00	25 39	168 67	208 33	
.....	.....	.....	.....	51 35	($51.35 to be provided for.)	
.....	.....	8,757 00	645 83	3,989 51	4,767 49	
.....	.....	6,081 80	450 00	3,025 19	3,056 61	
.....	.....	1,125 20	80 41	377 19	748 01	
.....	.....	175 00	.....	1 50	173 50	
.....	.....	575 00	49 42	168 80	406 20	
.....	.....	800 00	66 00	400 00	400 00	
.....	.....	.....	.....	16 83	($16.83 to be provided for.)	
.....	.....	15,304 60	1,369 81	6,502 14	8,802 46	
.....	.....	12,568 60	1,020 01	5,506 00	7,062 60	
.....	.....	789 00	31 55	246 50	542 50	
.....	.....	332 00	31 40	159 82	172 18	
.....	.....	1,615 00	286 85	589 82	1,025 18	
.....	.....	16,662 97	1,428 40	7,844 11	8,818 86	
.....	.....	11,531 97	1,027 56	5,735 90	5,796 07	
.....	.....	4,461 00	335 59	1,680 03	2,780 97	
.....	.....	150 00	.....	33 25	116 75	
.....	.....	520 00	65 25	296 98	223 02	
.....	.....	.....	.....	97 95	($97.95 to be provided for.)	
.....	.....	67,731 00	5,513 44	32,943 97	34,787 03	
.....	.....	63,230 00	5,332 53	30,500 76	32,729 24	
.....	.....	2,010 00	31 20	354 86	1,655 14	
.....	.....	1,000 00	.....	985 00	15 00	
.....	.....	1,491 00	149 71	1,103 35	387 65	
.....	.....	12,732 00	918 19	5,750 67	6,981 33	
.....	.....	12,432 00	839 19	5,570 44	6,861 56	
.....	.....	300 00	79 00	180 23	119 77	
.....	.....	27,550 00	2,461 47	12,545 07	15,004 93	
.....	.....	27,500 00	2,461 47	12,545 07	14,954 93	
.....	.....	$26,544,492 52	$2,445,626 05	$10,839,636 22	$15,704,856 30	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$337 53	$31,189 83	.....	$26,512,965 16
Insanity Cases:				
Supplies	.....	.....	.....	50 00
Land Court	.....	.....	.....	4,100 00
Service other than personal	.....	.....	.....	2,300 00
Equipment	.....	.....	.....	150 00
Supplies	.....	.....	.....	1,650 00
Medical Examinations:				
Medical Examiner, Northern District	.....	.....	.....	13,761 25
Personal service	.....	.....	.....	9,560 00
Service other than personal	.....	.....	.....	2,831 25
Equipment	.....	.....	.....	620 00
Supplies	.....	.....	.....	725 00
Materials	.....	.....	.....	25 00
Medical Examiner, Southern District	.....	.....	.....	9,653 50
Personal service	.....	.....	.....	6,548 00
Service other than personal	.....	.....	.....	2,205 50
Equipment	.....	.....	.....	500 00
Supplies	.....	.....	.....	400 00
Associate Medical Examiner, Northern District	.....	.....	.....	1,249 00
Personal service	.....	.....	.....	666 00
Service other than personal	.....	.....	.....	510 00
Supplies	.....	.....	.....	73 00
Associate Medical Examiner, Southern District,	.....	.....	.....	1,300 00
Personal service	.....	.....	.....	876 00
Service other than personal	.....	.....	.....	399 00
Supplies	.....	.....	.....	25 00
Miscellaneous Expenses:				
Auditing Department	.....	.....	.....	900 00
Personal service	.....	.....	.....	800 00
Supplies	.....	.....	.....	100 00
Collecting Department	.....	.....	.....	700 00
Personal service	.....	.....	.....	700 00
Sheriff	.....	.....	.....	3,000 00
Personal service	.....	.....	.....	3,000 00
Carried forward	$337 53	$31,189 83	.....	$26,547,628 9

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	July Draft.	Expenditures for 1916-17.	Balances Unexpended.	Loans authorized but not issued
.....	.....	**$26,544,492 52**	**$2,445,626 05**	**$10,839,636 22**	**$15,704,856 30**	
.....	.....	50 00	.....	.....	50 00	
.....	.....	**4,100 00**	**212 34**	**2,032 13**	**2,067 87**	
.....	.....	2,300 00	78 43	1,096 04	1,203 96	
.....	.....	150 00	.....	14 00	136 00	
.....	.....	1,650 00	133 91	922 09	727 91	
.....	.....	**13,761 25**	**1,171 26**	**7,374 31**	**6,386 94**	
.....	.....	9,560 00	788 17	4,797 49	4,762 51	
.....	.....	2,831 25	277 25	1,767 09	1,064 16	
.....	.....	620 00	45 55	308 98	311 02	
.....	.....	725 00	60 29	500 75	224 25	
.....	.....	25 00	.....	.....	25 00	
.....	.....	**9,653 50**	**780 70**	**5,316 85**	**4,336 65**	
.....	.....	6,548 00	544 00	3,271 12	3,276 88	
.....	.....	2,205 50	205 85	1,477 78	727 72	
.....	.....	500 00	21 35	267 54	232 46	
.....	.....	400 00	9 50	300 41	99 59	
.....	.....	**1,249 00**	**96 10**	**475 43**	**773 57**	
.....	.....	666 00	55 50	333 00	333 00	
.....	.....	510 00	40 60	131 68	378 32	
.....	.....	73 00	.....	10 75	62 25	
.....	.....	**1,300 00**	**55 50**	**432 75**	**867 25**	
.....	.....	876 00	55 50	350 50	525 50	
.....	.....	399 00	.....	57 00	342 00	
.....	.....	25 00	.....	25 25	($0.25 to be provided for.)	
.....	.....	**900 00**	**66 00**	**470 10**	**429 90**	
.....	.....	800 00	66 00	400 00	400 00	
.....	.....	100 00	.....	70 10	29 90	
.....	.....	**700 00**	**59 00**	**350 00**	**350 00**	
.....	.....	700 00	59 00	350 00	350 00	
.....	.....	**3,000 00**	**250 00**	**1,500 00**	**1,500 00**	
.....	.....	3,000 00	250 00	1,500 00	1,500 00	
.....	.....	**$26,579,156 27**	**$2,448,316 95**	**$10,857,587 79**	**$15,721,568 48**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$337 53	$31,189 83	.....	$26,547,628 91
Treasury Department	.....	.....	.....	5,320 00
Personal service	.....	.....	.....	5,200 00
Service other than personal	.....	.....	.....	50 00
Supplies	.....	.....	.....	70 00
County Debt Requirements:				
Sinking Funds	.....	.....	.....	38,173 00
Serial Loans	.....	.....	.....	37,666 66
Interest	200 00	.....	.....	134,593 00
Penal Institutions Department:				
House of Correction	.....	.....	.....	251,519 41
Personal service	.....	.....	.....	104,563 81
Service other than personal	.....	.....	.....	3,850 60
Equipment	.....	.....	.....	8,810 00
Supplies	.....	.....	.....	100,695 00
Materials	.....	.....	.....	18,600 00
Special items	.....	.....	.....	15,000 00
Office Expenses	.....	.....	.....	26,224 06
Personal service	.....	.....	.....	23,917 06
Service other than personal	.....	.....	.....	1,007 00
Equipment	.....	.....	.....	150 00
Supplies	.....	.....	.....	200 00
Special items	.....	.....	.....	950 00
	$537 53	$31,189 83	.....	$27,041,125 04

Appropriations.— *Concluded.*

Transfers to.	Transfers from.	Total Credits.	July Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	$26,579,156 27	$2,448,316 95	$10,857,587 79	$15,721,568 48	
.....	.....	5,320 00	447 79	2,652 85	2,667 15	
.....	.....	5,200 00	434 00	2,600 00	2,600 00	
.....	.....	50 00	13 79	38 00	12 00	
.....	.....	70 00	.....	14 85	55 15	
.....	.....	38,173 00	.....	.....	38,173 00	
.....	.....	37,666 66	.....	8,000 00	29,666 66	
.....	.....	134,793 00	.....	56,631 66	78,161 34	
.....	.....	251,519 41	21,661 65	108,565 71	142,953 70	
.....	.....	104,563 81	7,422 41	40,250 41	64,313 40	
.....	.....	3,850 60	436 17	1,512 95	2,337 65	
.....	.....	8,810 00	615 57	2,366 60	6,443 40	
.....	.....	100,695 00	11,217 30	50,503 19	50,191 81	
.....	.....	18,600 00	1,174 95	9,087 06	9,512 94	
.....	.....	15,000 00	795 25	4,845 50	10,154 50	
.....	.....	26,224 06	1,812 99	10,939 37	15,284 69	
.....	.....	23,917 06	1,789 51	9,958 92	13,958 14	
.....	.....	1,007 00	23 48	253 26	753 74	
.....	.....	150 00	.....	135 00	15 00	
.....	.....	200 00	.....	220 10	($20.10 to be provided for)	
.....	.....	950 00	.....	372 09	577 91	
.....	.....	$27,072,852 40	$2,472,239 38	$11,044,377 38	$16,028,475 02	

LOAN, REVENUE AND

Object of Appropriations.		Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations 1916–17.
Cemetery Department:					
Fairview Cemetery		$4,218 75	.....	.....	.....
City Loans, Redemption of		287,005 76	*$1,609,186 07	.....	$750,487 47
Payments to date:					
Redemption of city debt proper, $1,861,900 00		.....	.....	.....	.....
Redemption of Hyde Park town debt	18,500 00	.....	.....	.....	.....
Redemption of rapid transit debt					
Redemption of water debt	5,500 00				
Redemption of Hyde Park water debt	16,000 00				
City Record, Publication of		1,904 79	1,269 58	.....	.....
Consumptives' Hospital Department:					
New Buildings		5,411 60	.....	.....	.....
Damages by Dogs, etc		.....	1,519 11	.....	.....
Election Department:					
Precinct and Ward Maps		3,085 00	.....	.....	.....
Fire Department:					
House and Apparatus, Parker Hill		14,972 10	.....	.....	.....
Remodeling House, Engine 14		15,000 00	.....	.....	.....
Remodeling House, Ladder 4		15,700 00	.....	.....	.....
Highways, Making of		495,903 01	.....	$350,000 00	.....
Payments to date:					
Street Construction	$54,656 65	.....	.....	.....	.....
Street Commissioners	10,334 33	.....	.....	.....	.....
Land Damages	31,073 92	.....	.....	.....	.....
Highways, Making of (Chapter 661, Acts of 1912):					
Belgrade Avenue, Extension and Beech Street, Widening		.....	.....	.....	.....
Chelsea Street, Charlestown, Widening		.....	.....	.....	.....
Hyde Park Avenue, Widening		.....	.....	.....	.....
Norfolk Street, Dorchester, Widening		.....	.....	.....	.....
Hospital Department:					
Coal Pocket		8,647 48	.....	.....	.....
Carried forward		$851,848 49	$1,611,974 76	$350,000 00	$750,487 47

* Includes $16,000 water income, to pay Hyde Park water debt.

SPECIAL APPROPRIATIONS.

Transfers to.	Transfers from.	Total Credits.	July Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	$4,218 75	$1,415 80	$3,128 80	$1,089·95	
.....	.....	2,646,679 30	.....	1,901,900 00	744,779 30	
.....	.....	.....	1,683,900 00			
.....	.....	.....	5,000 00			
.....	.....	3,174 37	2,560 85	4,803 11	($1,628.74 to be provided for.)	
.....	.....	5,411 60	144 40	633 95	4,777 65	
.....	.....	1,519 11	.....	1,519 11		
.....	.....	3,085 00	2,323 12	2,330 87	754 13	
.....	.....	14,972 10	.....	.....	14,972 10	
.....	.....	15,000 00	1,829 63	11,006 37	3,993 63	
.....	.....	15,700 00	2,240 18	9,754 88	5,945 12	
.....	.....	845,903 01	.....	96,064 90	749,838 11	$300,000 00
.....	.....	.....	25,057 76			
.....	.....	.....	2,333 59			
.....	.....	.....	6,824 19			
.....	.....	.....	.....	.....	.....	100,000 00
.....	.....	.....	.....	.....	.....	100,000 00
.....	.....	.....	.....	.....	.....	175,000 00
.....	.....	.....	.....	.....	.....	125,000 00
.....	.....	8,647 48	.....	1,924 79	6,722 69	
.....	.....	$3,564,310 72	$1,733,629 52	$2,033,066 78	$1,532,872 68	$800,000 00

Loan, Revenue and Special

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$851,848 49	$1,611,974 76	$350,000 00	$750,487 47
Pathological Building, Remodeling Basement	1,190 94			
South Department, New Buildings, etc.	23,016 73			
Storage House	9,966 35			
Superintendent's Quarters	4,524 83			
West Department	195,816 03			
Institutions:				
For House of Correction, *see* County of Suffolk.				
Boston Infirmary Department:				
Long Island Improvements	55,800 74			
Children's Institutions Department:				
Suffolk School for Boys, Repairing Wharf, Fire Pump, etc.	8,043 34			
Library Department:				
Central Library Building Addition, Site	36,250 00			
Central Library Building Addition, etc.			170,000 00	
Library Building, Dartmouth Street	24,640 44			
Park and Recreation Department:				
Public Parks	1,500 00			
Bath House, Orient Heights	5,000 00			
Boston Common, Seats at Bandstand	2,341 05			
Carolina Avenue Playground				
Commonwealth Avenue, between Arlington Street and Brookline Avenue				47,000 00
Convenience Stations, City Square and at or near Park Square	12,084 37			
Fellows Street Playground, Sanitary Building,	339 67			
Franklin Park Golf Links	519 91			
Gymnasium, East Boston	4,868 79			
Highland Park, Improvements	376 59			
Horticultural Building	1,333 01			
North End Park and Pier			25,000 00	
Orchard Park, Improvements	10,829 67			
Park and Playground, Allston			82,750 00	
Playground Accommodations, Ward 19	176,073 57			
Playground, Hyde Park	24,950 00			
Playground, Mattapan				
Playground, Parker Hill			25,000 00	
Carried forward	$1,451,314 52	$1,611,974 76	$652,750 00	$797,487 47

* See page 44.

propriations.—*Continued.*

Transfers to.	Transfers from.	Total Credits.	July Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	$3,564,310 72	$1,733,629 52	$2,033,066 78	$1,532,872 68	$800,000 00
.....	.....	1,190 94	.....	.....	1,190 94	
.....	.....	23,016 73	436 48	7,954 17	15,062 56	
.....	.....	9,966 35	2,483 79	4,126 11	5,840 24	
.....	.....	4,524 83	.....	4,524 83		
.....	.....	195,816 03	17,553 81	63,203 27	132,612 76	
.....	.....	55,800 74	7,667 99	19,984 29	35,816 45	
.....	.....	8,043 34	120 00	4,895 09	3,148 25	
.....	$5,305 16	30,944 84	.....	30,944 84		
$5,305 16	.....	175,305 16	6,030 90	6,030 90	169,274 26	
.....	.....	24,640 44	.....	.....	24,640 44	
.....	.....	1,500 00	.....	.....	1,500 00	
.....	.....	5,000 00	.....	.....	5,000 00	
.....	.....	2,341 05	.....	.....	2,341 05	
.....	.....	.....	.....	.....	.....	12,000 00
.....	.....	47,000 00	45 00	45 00	46,955 00	
.....	.....	12,084 37	434 03	7,807 54	4,276 83	
.....	.....	339 67	.....	.....	339 67	
.....	.....	519 91	.....	91 50	428 41	
.....	.....	4,868 79	.....	.....	4,868 79	
.....	.....	376 59	.....	.....	376 59	
.....	.....	1,333 01	.....	.....	1,333 01	
.....	.....	25,000 00	12 00	12 00	24,988 00	
.....	.....	10,829 67	.....	.....	10,829 67	
.....	.....	82,750 00	.....	54,550 00	28,200 00	
.....	.....	176,073 57	237 99	121,330 11	54,743 46	
.....	.....	24,950 00	700 62	3,085 57	21,864 43	
.....	.....	.....	.....	.....	.....	25,000 00
.....	.....	25,000 00	.....	.....	25,000 00	
$5,305 16	$5,305 16	$4,513,526 75	$1,769,352 13	$2,361,652 00	$2,153,503 49	$837,000 00

Loan, Revenue and Speci

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriation 1916–17.
Brought forward	$1,451,314 52	$1,611,974 76	$652,750 00	$797,487 4
Ronan Park	79,864 82			
Savin Hill Playground and Beach			149,000 00	
Printing Department*	41,610 28	54,670 73		
Public Buildings Department:				
City Hall Annex	3,131 57			
Municipal Building, City Square	8,999 97			
Municipal Building, Roslindale	693 70		124,000 00	
Municipal Building, Ward 12	10,833 05			
Police Station and School Administration Building	812 94			
Police Station, Dorchester	10,650 38			
Police Station, Hyde Park			5,000 00	
Police Station, South Boston				
Public Works Department:				
Albany Street Bridge, Freight Tracks	421 52			
Broadway Bridge, Boston & Albany Railroad,	3,926 45			
Broadway Bridge, Rebuilding	29,072 39			
Cambridge Bridge	243,232 37			
Cambridge Bridge, Painting and Repairing	6,054 45			
Central Avenue Bridge	735 65			
Chelsea Bridge North	16,867 64			
Chelsea Bridge South	4,199 46			
Dover Street Bridge	2,079 13			
Footbridge, Dalton Street to Boylston Street	9,445 00			
Malden Bridge		4,426 54		
Meridian Street Bridge	15,152 62			
Spring Street Bridge	5,427 37			
Summer Street Bridge, N.Y., N.H. & H. R. R.,	1,862 36			
Winthrop Bridge	4,466 56			
Ferry Improvements	15 60			
Ferry Service, Auxiliary Lighting Plant	2,000 00			
Granolithic Sidewalks	26,227 75			
Refuse Destructor Site, Spectacle Island	15,000 00			
Refuse Transfer Station	1,570 16			
Separate Systems of Drainage	164,793 21		400,000 00	
Sewerage Works	233,535 53		600,000 00	
High Pressure Fire Service	243,102 03			
Carried forward	$2,637,098 48	$1,671,072 03	$1,930,750 00	$797,487 4

* See page 44.

ropriations.— *Continued.*

ransfers to.	Transfers from.	Total Credits.	July Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
5,305 16	$5,305 16	$4,513,526 75	$1,769,352 13	$2,361,652 00	$2,153,503 49	$837,000 00
.....	.....	79,864 82	7,224 85	20,929 01	58,935 81	
.....	.....	149,000 00	.....	.....	149,000 00	
.....	.....	96,281 01	13,393 57	85,164 25	11,116 76	
.....	.....	3,131 57	.....	.....	3,131 57	
.....	.....	8,999 97	10 00	1,131 35	7,868 62	
.....	.....	124,693 70	324 21	324 21	124,369 49	
.....	.....	10,833 05	.....	.....	10,833 05	100,000 00
.....	.....	812 94	.....	.....	812 94	140,000 00
.....	.....	10,650 38	.....	9,565 19	1,085 19	
.....	.....	5,000 00	.....	.....	5,000 00	
.....	.....	.....	.....	125 00	($125.00 to be provided for.)	
.....	.....	421 52	.....	46 99	374 53	
.....	.....	3,926 45	64 84	85 84	3,840 61	
.....	.....	29,072 39	116 70	911 69	28,160 70	
.....	.....	243,232 37	.....	.....	243,232 37	
.....	.....	6,054 45	72 20	265 75	5,788 70	
.....	.....	735 65	.....	.....	735 65	
.....	16,867 64					
6,867 64	.....	21,067 10	.....	.....	21,067 10	
.....	.....	2,079 13	367 39	1,042 76	1,036 37	
.....	.....	9,445 00	.....	.....	9,445 00	
.....	.....	4,426 54	3,386 43	4,426 54		
.....	.....	15,152 62	.....	.....	15,152 62	
.....	.....	5,427 37	304 85	434 85	4,992 52	
.....	.....	1,862 36	.....	362 68	1,499 68	
.....	.....	4,466 56	.....	.....	4,466 56	
.....	.....	15 60	127 77	127 77	($112.17 to be provided for.)	
.....	.....	2,000 00	.....	225 00	1,775 00	
.....	.....	26,227 75	3,857 12	5,299 61	20,928 14	
.....	.....	15,000 00	.....	.....	15,000 00	
.....	.....	1,570 16	.....	.....	1,570 16	
.....	.....	564,793 21	31,468 32	185,042 26	379,750 95	
.....	.....	833,535 53	35,542 93	144,708 88	688,826 65	
.....	.....	243,102 03	3,330 19	23,134 80	219,967 23	165,000 00
,172 80	$22,172 80	$7,036,407 98	$1,868,943 50	$2,845,006 43	$4,193,267 46	$1,242,000 00

Loan, Revenue and Spec

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans Issued in 1916–17.	Appropriati 1916–17.
Brought forward	$2,637,098 48	$1,671,072 03	$1,930,750 00	$707,487
Rapid Transit:				
Rapid Transit	10,325 22	112 32	.....	.....
Rapid Transit Interest and Sinking Fund	5,760 10	255,654 91	.....	77,910
Boston Tunnel and Subway	474,103 55	472 32	.....	.....
Boylston Street Subway	11,432 16	651 71	43,000 00	.....
Cambridge Connection	335 08	.....	15,000 00	.....
Dorchester Tunnel	1,494,766 54	28,364 14	1,734,000 00	.....
East Boston Tunnel Extension	331,044 25	1,479 13	.....	.....
School Committee:				
High School of Commerce	32,793 92	.....	.....	.....
Land and Buildings for Schools	258,188 10	316 30	500,000 00	922,812
School Administration Building	.....	.....	300,000 00	.....
Sewerage Charges, Repayment of	201 59	.....	.....	.....
Sidewalk Assessments, Repayment of	1,867 06	.....	.....	.....
Street Laying-Out Department:				
Avery, Mason and Washington Streets	35,907 89	.....	.....	.....
Charles Street, between Spring and Hamilton Streets	.....	.....	.....	.....
Hyde Park Avenue, from Ashland Street to Hyde Park line	3,661 65	.....	.....	.....
Norfolk Street Widening	20,247 65	.....	.....	.....
Pleasant Street Widening	217,194 42	.....	.....	.....
Washington Street, from Warrenton Street to Pleasant Street	12,572 00	.....	.....	.....
Temporary Loan	.....	.....	3,000,000 00	.....
Water Service *	.....	†1,368,505 95	.....	.....
Service Mains and Relaying Mains	135,014 40	.....	.....	.....
County of Suffolk:				
Jail, Shower Baths, etc	468 93	.....	.....	.....
Social Law Library	.....	.....	.....	1,000
Penal Institutions Department:				
House of Correction:				
Machinery and Materials for Manufacturing,	13,224 26	9,381 10	.....	.....
	$5,696,207 25	$3,336,009 91	$7,522,750 00	$1,799,209
		Less to be provided for		

* See Page 44. † Income to the amount of $16,000 credited to City Loans, Redemptio

ropriations.— *Concluded.*

ansfers to.	Transfers from.	Total Credits.	July Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
2,172 80	$22,172 80	$7,036,407 98	$1,868,943 50	$2,845,006 43	$4,193,267 46	$1,242,000 00
.....	.....	10,437 54	325 74	1,326 85	9,110 69	66,000 00
.....	.....	339,325 01	99,070 00	293,438 01	45,887 00	
.....	.....	474,575 87	.....	3 00	474,572 87	
.....	.....	55,083 87	4,703 55	20,274 52	34,809 35	
.....	.....	15,335 08	.....	1,000 00	14,335 08	
.....	.....	3,257,130 68	295,374 98	1,533,624 71	1,723,505 97	
.....	.....	332,523 38	2,237 07	53,687 77	278,835 61	
.....	.....	32,793 92	855 15	7,397 83	25,396 09	
.....	.....	1,681,316 40	50,561 69	120,183 70	1,561,132 70	
.....	.....	300,000 00	.....	.....	300,000 00	
.....	.....	201 59	.....	.....	201 59	
.....	.....	1,867 06	.....	.....	1,867 06	
.....	.....	35,907 89	.....	.....	35,907 89	160,000 00
.....	.....	.....	.....	.....	.....	10,000 00
.....	.....	3,661 65	.....	.....	3,661 65	
.....	.....	20,247 65	21 30	124 20	20,123 45	
.....	.....	217,194 42	.....	.....	217,194 42	
.....	.....	12,572 00	.....	.....	12,572 00	
.....	.....	3,000,000 00	.....	.....	3,000,000 00	
.....	.....	1,368,505 95	64,725 01	333,628 98	1,034,876 97	
.....	.....	135,014 40	2,627 58	14,796 74	120,217 66	
.....	.....	468 93	.....	.....	468 93	
.....	.....	1,000 00	.....	.....	1,000 00	
.....	.....	22,605 36	1,272 81	8,420 85	14,184 51	
2,172 80	$22,172 80	$18,354,176 63	$2,390,718 38	$5,232,913 59	$13,123,128 95	$1,478,000 00
.....	.....	.....	.....	.....	1,865 91	
					$13,121,263 04	

y Hyde Park water debt and $26,407.80 credited to Collecting Department, Water Division.

TRUST FUNDS, ETC.

	Balances from 1915–16.	Revenue received durin 1916–17.
Boston and Eastern Electric Railroad Company Tunnel Fund	$10,358 61	$129 4
Cemetery Trust Funds, Income	.....	2,066 3
Coppenhagen Fund	1,212 22	.....
Fitzgerald Firemen's Gold Medal Fund, Income	335 75	.....
John Foster Trust Fund	529 97	4 0
Franklin Fund	680 32	7 5
Franklin Union	5,780 60	21,701 3
George B. Hyde Bequest	3,115 95	.....
Hospital Department:		
Francis Bartlett Fund	117 24	.....
Patrick A. Collins Memorial Library Fund	429 68	5 3
Wyman Building Fund	5 45	.....
Children's Institutions Department:		
Sawyer Marcella Street Home Fund, Income	297 84	1 7
Ellen C. Johnson Bequest	1,666 62	52 5
Library Department:		
Trust Funds Income	33,174 78	7,136 2
Hyde Park Library Building Fund	37 11	.....
James L. Whitney Bibliographic Account	829 61	.....
George F. Parkman Fund, Income	53,835 18	44,160 7
Phillips Street Fund, Income	1,326 56	.....
Police Charitable Fund, Income	2,146 17	3,339 8
Randidge Trust Fund, Income	1,733 30	.....
School Committee:		
Bowdoin Dorchester School Fund, Income	253 49	.....
Eastburn School Fund, Income	3,952 10	217 3
Franklin Medal Fund, Income	299 27	17 3
Gibson School Fund, Income	2,242 67	573 8
Horace Mann School Fund, Income	587 25	19 2
Teachers' Waterston Fund, Income	364 50	.....
	$125,312 24	$79,433 3

TRUST FUNDS, ETC.

Transfers to.	Transfers from.	Total Credits.	June Draft.	Expenditures for 1916–17.	Balances Unexpended.
.....	.....	$10,488 04	.....	.....	$10,488 04
.....	.....	2,066 36	$952 50	$1,758 75	307 61
.....	.....	1,212 22	.....	.....	1,212 22
.....	.....	335 75	.....	.....	335 75
.....	.....	534 02	.....	.....	534 02
.....	.....	687 89	.....	438 02	249 87
.....	.....	27,481 99	2,511 55	24,724 21	2,757 78
.....	.....	3,115 95	.....	.....	3,115 95
.....	.....	117 24	.....	.....	117 24
.....	.....	435 05	.....	15 08	419 97
.....	.....	5 45	.....	.....	5 45
.....	.....	299 59	39 76	62 76	236 83
.....	.....	1,719 12	.....	.....	1,719 12
.....	.....	40,311 05	870 37	6,000 92	34,310 13
.....	.....	37 11	.....	.....	37 11
.....	.....	829 61	145 19	788 81	40 80
.....	.....	97,995 91	.....	.....	97,995 91
.....	.....	1,326 56	.....	.....	1,326 56
.....	.....	5,486 05	635 50	3,818 96	1,667 09
.....	.....	1,733 30	.....	.....	1,733 30
.....	.....	253 49	17 74	17 74	235 75
.....	.....	4,169 60	.....	.....	4,169 60
.....	.....	316 77	.....	.....	316 77
.....	.....	2,816 47	352 85	803 10	2,013 37
.....	.....	606 50	55 05	266 00	340 50
.....	.....	364 50	.....	.....	364 50
.....	.....	$204,745 59	$5,580 51	$38,694 35	$166,051 24

REFUNDS, ETC.

Objects.	Balances from 1915–16.	Revenue received during 1916–17.
Duplicates and Overpayments	$45,174 37	$5,154 6
Gypsy and Brown-tail Moths Assessments	.....	3
Liquor Licenses	.....	10,942 8
Refunded Street License Fee	.....	24 0
Refunded Taxes	.....	1,967 2
Residue from Tax Sales, etc	8,817 07	.....
Sewerage Works Assessments	.....	75 4
Tax Titles	158 02	.....
	$54,149 46	$18,164 4

RECAPITULATION.

	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations 1916–17.
Regular Department Appropriations	$537 53	$31,189 83	.....	$27,041,125 0
Loan, Revenue and Special Appropriations	5,696,207 25	3,336,009 91	$7,522,750 00	1,799,209 4
Trust Funds, etc	125,312 24	79,433 35	.....	.....
Refunds, etc	54,149 46	18,164 45	.....	.....
	$5,876,206 48	$3,464,797 54	$7,522,750 00	$28,840,334 5
	Less to be provided for			

REFUNDS, ETC.

Transfers to.	Transfers from.	Total Credits.	July Draft.	Expenditures, 1916–17.	Balances Unexpended.
.....	.....	$50,329 03	$1,133 50	$5,229 92	$45,099 11
.....	.....	31	.....	31	
.....	.....	10,942 82	2,373 68	10,942 82	
.....	.....	24 00	24 00	24 00	
.....	.....	1,967 26	40 73	1,967 26	
.....	.....	8,817 07	.....	.....	8,817 07
.....	.....	75 40	.....	75 40	
.....	.....	158 02	.....	.....	158 02
.....	.....	$72,313 91	$3,571 91	$18,239 71	$54,074 20

RECAPITULATION.

Transfers to.	Transfers from.	Total Credits.	July Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	$27,072,852 40	$2,472,239 38	$11,044,377 38	$16,028,475 02	
$22,172 80	$22,172 80	18,354,176 63	2,390,718 38	5,232,913 59	13,123,128 95	$1,478,000 00
.....	.....	204,745 59	5,580 51	38,694 35	166,051 24	
.....	.....	72,313 91	3,571 91	18,239 71	54,074 20	
$22,172 80	$22,172 80	$45,704,088 53	$4,872,110 18	$16,334,225 03	$29,371,729 41	$1,478,000 00
.....					1,865 91	
					$29,369,863 50	

CITY RECORD — PUBLICATION OF.

	Appropriations for 1916–17	July Draft.	Expenditures for 1916–17.	Balances Unexpended.
Personal Service.....	$1,994 20	$153 40	$805 35	$1,188 85
Service other than personal.....	9,715 00	2,407 45	3,997 76	5,717 24
Supplies.....	60 00	.....	.....	60 00
	$11,769 20	$2,560 85	$4,803 11	$6,966 09

PRINTING DEPARTMENT.

	Appropriations for 1916–17.	July Draft.	Expenditures for 1916–17.	Balances Unexpended.
Personal Service.....	$108,736 00	$7,850 43	$41,688 68	$67,047 32
Service other than personal.....	61,033 00	3,824 09	28,457 48	32,575 52
Equipment.....	1,898 00	5 11	79 39	1,818 61
Supplies.....	1,925 00	126 42	831 33	1,093 67
Materials.....	22,900 00	1,587 52	14,107 37	8,792 63
	$196,492 00	$13,393 57	$85,164 25	$111,327 75

PUBLIC WORKS DEPARTMENT — SEWER AND WATER DIVISION, WATER SERVICE.

	Appropriations for 1916–17.	July Draft.	Expenditures for 1916–17.	Balances Unexpended.
Current Expenses:				
Personal service.....	$507,746 16	$37,774 74	$197,289 60	$310,456 56
Service other than personal.....	44,079 00	2,769 22	17,092 75	26,986 25
Equipment.....	51,275 00	298 57	5,211 49	46,063 51
Supplies.....	25,600 00	1,783 44	12,762 09	12,837 91
Materials.....	203,500 00	10,910 35	30,413 14	173,086 86
Special items.....	107,500 00	11,147 98	30,941 56	76,558 44
Interest.....	88,691 00	.....	39,678 55	49,012 45
	$1,028,391 16	$64,684 30	$333,389 18	$695,001 98
Refunded Rates.....	.....	40 71	239 80	
		$64,725 01	$333,628 98	

TRANSFERS OF APPROPRIATIONS, 1916–17.

Authority.		From the Appropriation for	To the Appropriation for	Amounts.	Totals.
City Council Order.	Acts 1909, Chapter 486, Section 3.				
May 9, 1916	.....	Chelsea Bridge North.....	Chelsea Bridge South.....	.....	$16,867 64
May 9, 1916	.....	Central Library Building Addition, Site.....	Central Library Building Addition, etc.....	.....	5,305 16
					$22,172 80

CITY AND COUNTY FUNDED DEBT.

Gross funded debt January 31, 1916			$127,394,697 68
Add funded debt issued in 1916–17:			
City Debt		$2,730,750 00	
Rapid transit debt		1,792,000 00	
			4,522,750 00
			$131,917,447 68
Deduct funded debt paid in 1916–17:			
City debt		$1,497,400 00	
Hyde Park Debt		17,500 00	
County debt		8,000 00	
Cochituate water debt . . .		5,500 00	
Hyde park water debt . . .		16,000 00	
			1,544,400 00
Gross funded debt June 30, 1916			*$130,373,047 68
Sinking Funds January 31, 1916 .		$41,773,295 36	
Receipts during 1916–17 . . .		580,040 10	
		$42,353,335 46	
Payments during 1916–17 . . .		1,578,783 58	
		$40,774,551 88	
Betterments, etc., the payments of which are pledged to the payment of debt:			
Betterments, etc. .	$1,098,209 83		
Blue Hill and other avenues, assessments .	65,607 93		
Highways, Making of, assessments . .	524,571 71		
	$1,688,389 47		
Premium on loans .	50,154 30		
		1,738,543 77	
Total redemption means June 30, 1916			42,513,095 65
Net funded debt June 30, 1916			$87,859,952 03

	Gross Debt.	Sinking Funds, etc.	Net Debt.
City debt . . .	$90,685,231 00	$34,908,251 35	$55,776,979 65
County debt . . .	*3,715,666 68	1,859,018 39	1,856,648 29
Water debt . . .	2,273,450 00	1,902,079 56	371,370 44
	$96,674,347 68	$38,669,349 30	$58,004,998 38
Rapid transit debt .	33,698,700 00	3,843,746 35	29,854,953 65
	$130,373,047 68	$42,513,095 65	$87,859,952 03

* Includes $454,666.68 issued by the Commonwealth under chapter 534 of the Acts of 1906.

GROSS FUNDED DEBT.

	City Debt.	County Debt.	Water Debt.	Rapid Transit Debt.	Total.
June 30, 1916.....	$90,685,231 00	$3,715,666 68	$2,273,450 00	$33,698,700 00	$130,373,047 68
January 31, 1916.....	89,469,381 00	3,723,666 68	2,294,950 00	31,906,700 00	127,394,697 68
Increase.....	$1,215,850 00	*$8,000 00	*$21,500 00	$1,792,000 00	$2,978,350 00

* Decrease.

NET FUNDED DEBT.

	City Debt.	County Debt.	Water Debt.	Rapid Transit Debt.	Total.
June 30, 1916.....	$55,776,979 65	$1,856,648 29	$371,370 44	$29,854,953 65	$87,859,952 03
January 31, 1916.....	54,017,983 97	1,876,780 83	400,000 00	28,127,713 83	84,422,478 63
Increase.....	$1,758,995 68	* $20,132 54	* $28,629 56	$1,727,239 82	$3,437,473 40

* Decrease.

CITY AND COUNTY FUNDED DEBT.

June 30, 1916.

Total Funded Debt, City and County . . .			* $130,373,047 68
Funded debts outside the debt limit (debts exempted from the operation of the law limiting municipal indebtedness):			
City debt . .	$39,326,800 00		
Water debt . .	2,273,450 00		
County debt . .	3,375,666 68		
Rapid Transit debt,	33,698,700 00		
			78,674,616 68
Funded debt within the debt limit			$51,698,431 00
Offsets to funded debt:			
Sinking Funds		$40,774,551 88	
Less Sinking Funds for debts outside the debt limit:			
City Sinking Funds,	$19,149,740 18		
Water Sinking Fund,	1,902,079 56		
County Sinking Fund,	1,859,018 39		
Rapid Transit Sinking Funds . .	3,843,746 35		
		26,754,584 48	
Sinking Funds for debt within the debt limit		$14,019,967 40	
Premium on loans within the debt limit		50,154 30	
Offsets to funded debt within the debt limit			14,070,121 70
Net indebtedness within the debt limit			$37,628,309 30

DEBT INCURRING POWER.

June 30, 1916.

Total Debt Incurring Power within the Debt Limit, under chapter 93, Acts of 1891, as estimated March 14, 1916,		$4,434,213 39
Less by chapter 267, Special Acts of 1916		500,000 00
		$3,934,213 39
Less Loans authorized since (inside debt limit):		
April 4, 1916, Park and Playground, Allston	$82,750 00	
April 18, 1916, North End Park and Pier	25,000 00	
April 18, 1916, Parker Hill Playground.	25,000 00	
April 18, 1916, Savin Hill Playground and Beach	149,000 00	
April 18, 1916, Separate Systems of Drainage	400,000 00	
April 18, 1916, Sewerage Works .	600,000 00	
April 20, 1916, Police Station, Hyde Park	5,000 00	
Carried forward	$1,286,750 00	$3,934,213 39

* Includes $454,666.68 issued by the Commonwealth under chapter 534 of the Acts of 1906.

Brought forward	$1,286,750 00	$3,934,213 39
May 4, 1916, School Administration Building	300,000 00	
June 17, 1916, Highways, Making of (Chap. 661, Acts of 1912) . .	500,000 00	
June 17, 1916, Highways, Making of (Chap. 393, Acts of 1906) . .	300,000 00	
June 17, 1916, High Pressure Fire Service	165,000 00	
June 17, 1916, Carolina Avenue Playground	12,000 00	
		2,563,750 00
Debt incurring power June 30, 1916		$1,370,463 39

LOANS AUTHORIZED, BUT NOT ISSUED.

June 30, 1916.

Date of Order.	Object.	Inside of Debt Limit.	Outside of Debt Limit.
May 26, 1898.....	Cambridge Bridge (Chap. 467, Acts 1898).	.....	*
June 1, 1899.....	Sewerage Charges, Repayment of (Chap. 450, Acts 1899).	.....	†
June 27, 1902.....	Boston Tunnel and Subway (Chap. 534, Acts 1902).	.....	‡
March 16, 1905....	Rapid Transit (Chap. 187, Acts 1905)	.....	$66,000 00
June 23, 1906.....	Rapid Transit, Cambridge Connection (Chap. 520, Acts 1906).	.....	§
June 8, 1907.....	Riverbank Subway (Chap. 573, Acts 1907).	.....	‖
July 20, 1911.....	Boylston Street Subway (Chap. 741, Acts 1911).	.....	¶
July 20, 1911.....	Dorchester Tunnel (Chap. 741, Acts 1911).	.....	**
July 20, 1911.....	East Boston Tunnel Extension (Chap. 741, Acts 1911).	.....	††
Sept. 27, 1913.....	Playground, Mattapan.....	$25,000 00	
Nov. 11, 1913.....	Avery, Mason and Washington Streets.	.....	160,000 00
Nov. 22, 1913.....	Municipal Building, Ward 12.....	100,000 00	
Jan. 30, 1914.....	Charles Street, between Spring and Hamilton Streets.	10,000 00	
March 16, 1915...	Police Station and School Administration Building.	140,000 00	
June 17, 1916....	Highways, Making of (Chap. 661, Acts 1912).	500,000 00	
June 17, 1916....	Highway, Making of (Chap. 393, Acts 1906).	300,000 00	
June 17, 1916....	High Pressure Fire Service.....	165,000 00	
June 17, 1916....	Carolina Avenue Playground.....	12,000 00	
	Inside debt limit... $1,252,000 00 Outside debt limit.. 226,000 00	$1,252,000 00	$226,000 00
	$1,478,000 00		

* No limit to amount. Borrowed to date $1,567,900.
† Limited to amount required to repay all sewerage charges collected by the city under chapter 426, Acts 1897. Borrowed to date $415,000.
‡ No limit to amount. Borrowed to date $8,496,700.
§ No limit to amount. Borrowed to date $1,465,000.
‖ No limit to amount. Borrowed to date $505,000.
¶ No limit to amount. Borrowed to date $4,500,000.
** No limit to amount. Borrowed to date $8,634,000.
†† No limit to amount. Borrowed to date $2,450,000.

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[DOCUMENT 79 — 1916.]

MONTHLY STATEMENT

OF THE

CITY TREASURER

AND OF THE

TREASURER OF THE BOARD OF COMMISSIONERS OF SINKING FUNDS.

TREASURY DEPARTMENT,
BOSTON, July 1, 1916.

HON. JAMES M. CURLEY,
Mayor of the City of Boston:

SIR,— The undersigned herewith presents a statement of the receipts and payments of the City of Boston and County of Suffolk for the month of June, 1916, being five months of the financial year 1916–17, also of the balance of money remaining in the Treasury June 30, 1916, and where deposited.

A statement of the receipts, payments and resources of the Sinking Funds is appended.

Respectfully submitted,
CHARLES H. SLATTERY,
City Treasurer.

RECEIPTS.

	Receipts in June, 1916.		Total Receipts for five months of the Financial Year 1916–17.	
On account of the City of Boston:				
City Collector	.....	$593,659 70	.....	$5,657,682 62
City Debt Issued:				
Highways, Making of:				
Highways, Making of, 4%,	$350,000 00	.....	$350,000 00	
Library Department:				
Central Library Building Addition, etc., 4%	170,000 00	.....	170,000 00	
Park and Recreation Department:				
North End Park and Pier, 4%	25,000 00	.....	25,000 00	
Park and Playground, Allston, 4%	82,750 00	.....	82,750 00	
Parker Hill Playground, 4%	25,000 00	.....	25,000 00	
Savin Hill Playground and Beach, 4%	149,000 00	.....	149,000 00	
Public Buildings Department:				
Municipal Building, Roslindale, 4%	124,000 00	.....	124,000 00	
Police Station, Hyde Park, 4%	5,000 00	.....	5,000 00	
Public Works Department:				
Separate Systems of Drainage, 4%	400,000 00	.....	400,000 00	
Sewerage Works, 4%	600,000 00	.....	600,000 00	
Rapid Transit:				
Boylston Street Subway, 4%	.....	.....	43,000 00	
Cambridge Connection, 4%	.....	.....	15,000 00	
Dorchester Tunnel, 4%	1,400,000 00	.....	1,734,000 00	
School Committee:				
Land and Buildings for Schools, 4 %	500,000 00	.....	500,000 00	
School Administration Building, 4%	300,000 00	.....	300,000 00	
		4,130,750 00		4,522,750 00
City Loans, Redemption of:				
Board of Commissioners of Sinking Funds:				
Cancelation of Debt	.....	.....	$153,000 00	
Redemption of Debt	$1,319,400 00	.....	1,345,900 00	
Carried forward	$1,319,400 00	$4,724,409 70	$1,498,900 00	$10,180,432 62

RECEIPTS.—*Concluded.*

	Receipts in June, 1916.		Total Receipts for five months of the Financial Year 1916–17.	
Brought forward	$1,319,400 00	$4,724,409 70	$1,498,900 00	$10,180,432 62
City Loans, Redemption of, *Concluded:*				
Redemption of Serial Debt			69,506 77	
		1,319,400 00		1,568,406 77
Interest on Bank Deposits:				
General Account	$7,416 15		$46,764 92	
Boston & Eastern Electric Railroad Co., Tunnel Fund,	26 56		129 43	
		7,442 71		46,894 35
Interest accrued on Loans Negotiated		6,413 56		6,413 56
Interest Tailings				1,292 50
Pay Roll Tailings, Settlements with Cashier for parties unpaid		1,084 19		6,856 43
Premium on Loans Negotiated,		37,519 30		37,519 30
Temporary Loans, 2¼%			$1,000,000 00	
Temporary Loans, 2 7/10%			2,000,000 00	
				3,000,000 00
Trust Funds:				
Patrick A. Collins Hospital Memorial Library Fund, Income	$1 10		$5 37	
John Foster Trust Fund, Income	82		4 05	
Franklin Fund, Income	1 25		7 57	
Franklin Union, Income	4 15		10,981 39	
George F. Parkman Fund:				
Principal			35,000 00	
Income	27,364 28		44,160 73	
Investments Matured			4,000 00	
Public Library Funds:				
Franklin P. Hyde Fund			2,075 66	
Francis Skinner Fund			152 02	
Library Department, Trust Funds, Income	91 72		414 02	
School Funds:				
Sherwin School Graduates Fund	35 00		35 00	
		27,498 32		96,835 81
		$6,123,767 78		$14,944,651 34
On account of the County of Suffolk:				
City Collector	$16,375 63		$83,685 12	
Pay Roll Tailings	303 71		512 63	
		16,679 34		84,197 75
Total Receipts		$6,140,447 12		$15,028,849 09

PAYMENTS.

	Payments in June, 1916.		Total Payments for five months of the Financial Year 1916–17.	
On account of the City of Boston:				
Mayor's Drafts,—				
General Drafts	.....	*$1,237,383 06	.....	†$2,630,577 84
Pay Roll Drafts	.....	1,681,511 60	.....	7,610,030 08
Special Drafts,—				
Ordinary Payments	$574,805 99	.....	$2,939,105 71	
Interest on City Debt	315,080 63	.....	689,565 70	
Interest on Water Debt	.....	.....	39,678 55	
Interest on Rapid Transit Debt	33,827 50	.....	97,037 50	
Interest on Boston Tunnel and Subway Debt	65,242 50	.....	90,164 26	
Interest on Boylston Street Subway Debt	.....	.....	58,521 25	
Interest on Cambridge Connection Debt	.....	.....	17,075 00	
Interest on Dorchester Tunnel Debt	.....	.....	60,813 75	
Interest on East Boston Tunnel Extension	.....	.....	4,380 00	
Refunds:				
Duplicate and Overpayments to City Collector,	1,133 50	.....	5,229 92	
Gypsy and Brown Tail Moth Assessments	.....	.....	31	
Liquor License Revenue	2,373 68	.....	10,942 82	
Sewerage Works Assessments	.....	.....	75 40	
Street License Fee	24 00	.....	24 00	
Taxes	40 73	.....	1,967 26	
Carried forward	$992,528 53	$2,918,894 66	$4,014,581 43	$10,240,607 92

* Amount of General Draft through City Auditor's office for June and advanced on July Draft	$1,234,544 69
Less not paid	3,307 16
	$1,231,237 53
Add paid on outstanding Drafts for current year	6,145 53
	$1,237,383 06

† Amount of General Drafts through City Auditor's office from February 1, 1916, and advanced on July Draft	$2,634,414 15
Less not paid	3,836 31
	$2,630,577 84

PAYMENTS.— *Continued.*

	Payments in June, 1916.		Total Payments for five months of the Financial Year, 1916–17.	
Brought forward	$992,528 53	$2,918,894 66	$4,014,581 43	$10,240,607 92
Water Rates	40 71	992,569 24	239 80	4,014,821 23
		$3,911,463 90		*$14,255,429 15
Board of Commissioners of Sinking Funds:				
Revenue Collected		19,629 11		193,841 59
Commonwealth of Massachusetts:				
Corporation Tax			$9,854 20	
National Bank Tax			1,302 66	
Liquor License Revenue	$35,668 59	35,668 59	341,711 62	352,868 48
Debt due prior to February 1, 1916				10,000 00
Interest Tailings		120 00		822 50
Old Claims, City Account		14 60		1,413 12
Pay Roll Tailings, City Account		2,009 74		7,263 25
Trust Funds:				
Investments purchased,—				
Cemetery Fund	$7,750 00		$24,750 00	
Cemetery Funds:				
Dorchester North Burial Ground			300 00	
Evergreen			900 00	
Fairview			1,400 00	
Mount Hope			2,300 00	
George F. Parkman Fund, Principal			113,000 00	
Public Library Funds:				
Franklin P. Hyde Fund,			2,100 00	
Francis Skinner Fund			500 00	
Alice Lincoln Whitney Fund			800 00	
School Funds:				
Sherwin School Graduates Fund		7,750 00	200 00	146,250 00
Carried forward		$3,976,655 94		$14,967,888 09

* Includes City Debt paid	$1,056,400 00
Includes Cochituate Water Debt paid	5,500 00
Includes Hyde Park Town Debt paid	17,500 00
Includes Hyde Park Water Debt paid	16,000 00
	$1,095,400 00

PAYMENTS.—*Concluded.*

	Payments in June, 1916.		Total Payments for five months of the Financial Year, 1916–17.	
Brought forward	.....	$3,976,655 94	.....	$14,967,888 09
Payments on account of the County of Suffolk:				
Allowed and certified by Auditor of the County of Suffolk:				
Monthly Requisitions	* $142,493 73	.....	† $631,601 02	
Special Drafts, interest on County Debt	.....	.....	56,631 66	
Special Drafts, other than interest	5,898 34	.....	‡ 27,759 88	
Bail refunded	.....	.....	456 85	
County fines to complainant,	136 30	.....	210 00	
Old Claims	.....	.....	54 50	
Pay Roll Tailings	205 68	.....	272 55	
		148,734 05		716,986 46
Total payments	.....	$4,125,389 99	.....	$15,684,874 55

* Amount of County Requisitions through County Auditor's office for June	$141,706 42
Less not paid	1,164 04
	$140,542 38
Add paid on outstanding Requisitions for current year	1,951 35
	$142,493 73
† Amount of County Requisitions through County Auditor's office from February 1, 1916	$632,790 96
Less not paid	1,189 94
	$631,601 02
‡ Includes County Debt paid (issued by the Commonwealth)	$8,000 00

RECAPITULATION.

Balance February 1, 1916		$6,432,000 49
Receipts for five months, City account . .	$14,944,651 34	
" " " " County account .	84,197 75	
		15,028,849 09
		$21,460,849 58
Payments for five months, City account . .	$14,967,888 09	
" " " " County account .	716,986 46	
		15,684,874 55
Balance June 30, 1916, as shown in detail		$5,775,975 03
Balance of cash on hand June 30, 1916, available for Regular Appropriations, Loans, etc.		$5,393,933 70
Balances, Special and Trust accounts		369,059 92
Balances, Trust Fund accounts		12,981 41
		$5,775,975 03

Balance June 30, 1916, per Preceding Statements, as follows:

Boylston National Bank	$128,545 91
Commercial National Bank	16,791 84
First National Bank	366,598 74
Fourth-Atlantic National Bank	207,459 97
Merchants National Bank	549,241 78
Merchants National Bank, sidewalk assessments tailings account	5,105 92
National Rockland Bank	38,148 80
National Security Bank	7,775 33
National Security Bank, pay roll tailings account	50,477 23
National Shawmut Bank	803,767 16
National Union Bank	200,391 52
People's National Bank	38,141 68
Second National Bank	325,971 89
Webster and Atlas National Bank, account No. 1,	300,279 25
Webster and Atlas National Bank, account No. 2,	10,171 48
Webster and Atlas National Bank, account No. 3,	25,845 49
American Trust Company	171,894 70
Beacon Trust Company	128,257 28
Boston Safe Deposit and Trust Company . .	196,266 41
Charlestown Trust Company	62,063 80
Columbia Trust Company	23,123 73
Commonwealth Trust Company	202,993 24
Cosmopolitan Trust Company	47,530 28
Carried forward	$3,906,843 43

Brought forward	$3,906,843 43	
Dorchester Trust Company	41,383 63	
Exchange Trust Company	31,407 04	
Federal Trust Company	207,979 20	
Fidelity Trust Company	202,820 78	
Hyde Park Trust Company	20,781 92	
International Trust Company	151,172 76	
Liberty Trust Company	40,623 58	
Market Trust Company	37,353 58	
Massachusetts Trust Company	67,346 86	
Metropolitan Trust Company	27,906 38	
Old Colony Trust Company	429,498 50	
Old South Trust Company	49,504 67	
Prudential Trust Company	10,178 26	
Puritan Trust Company	31,761 60	
State Street Trust Company	74,783 67	
Tremont Trust Company	10,173 57	
United States Trust Company	32,837 19	
		$5,374,356 62
Merchants National Bank, Andrew Carnegie Donation	$4,024 33	
Merchants National Bank, George F. Parkman Fund	31 53	
Old Colony Trust Company, George F. Parkman Fund	30 88	
Boston Safe Deposit and Trust Company, George F. Parkman Fund, Income	97,995 91	
Second National Bank, Franklin Fund	249 87	
Commonwealth Trust Company, Patrick A. Collins Hospital Memorial Library Fund	419 97	
Federal Trust Company, Boston & Eastern Electric Railroad Company, Tunnel Fund	10,488 04	
Federal Trust Company, John Foster Fund	534 02	
Old Colony Trust Company, Hyde Park Library Building Fund	37 11	
Old Colony Trust Company, Library Department, Trust Funds Income	35,182 75	
		148,994 41
		$5,523,351 03
Cash and cash vouchers in office, including County and other duly authorized payments, in advance of Mayor's and County Auditor's drafts for the same		252,624 00
Total, June 30, 1916		$5,775,975 03

Statement of Trust Funds in Custody of City Treasurer.

Babcock Music	$3,110 12
Billings Westerly Cemetery	5,000 00
Cemetery Fund	116,522 96
City Hospital	93,092 66
Coppenhagen Fund	5,000 00
Dorchester North Burial Ground	6,748 00
Dorchester South Cemetery	2,021 50
Evergreen Cemetery	28,898 81
Fairview Cemetery	8,630 00
Fitzgerald Firemen's Gold Medal	1,000 00
Thomas Fitzgerald	1,411 06
Foss Seventeenth of June and Flag	4,000 00
John Foster	534 02
Franklin, First Part	6,249 87
" Second Part	246,424 41
Franklin Union, Andrew Carnegie Donation	464,502 81
Charles E. French Funds:	
Burial Grounds, Care	10,000 00
Old State House, Repair	3,000 00
Boston Common, Tree	5,000 00
George B. Hyde	5,115 95
Ellen C. Johnson Bequest	4,719 12
John Larkin	200 00
Mount Hope Cemetery	142,619 82
George F. Parkman, Principal	5,018,676 46
George F. Parkman Fund, Income	97,995 91
Phillips Street	20,000 00
Police Charitable	207,550 00
Poor Widows'	3,200 00
Public Library	533,980 24
George L. Randidge	50,000 00
Sawyer Marcella Street Home	2,400 00
School	131,740 43
George L. Thorndike	10,000 00
Permanent School Pension	227,432 16
Public School Teachers' Retirement	469,366 81
Total, June 30, 1916	$7,936,143 12

Balance Sheet, June 30, 1916, as per Preceding Statement, as follows:

Amount of Funds invested in various securities		$7,786,949 10
Amount of Funds, Cash deposited in Banks and in the custody of the City Treasurer:		
Patrick A. Collins Hospital Memorial Library Fund, Commonwealth Trust Company . .	$419 97	
John Foster Fund, Federal Trust Company .	534 02	
Franklin Fund, First Part, Second National Bank	249 87	
Franklin Union, Andrew Carnegie Donation, Merchants National Bank	4,024 33	
Hyde Park Library Building Fund, Old Colony Trust Company	37 11	
George F. Parkman Fund, Merchants National Bank	31 53	
George F. Parkman Fund, Old Colony Trust Company	30 88	
George F. Parkman Fund, Income, Boston Safe Deposit and Trust Company	97,995 91	
Permanent School Pension Fund, First National Bank	13,832 16	
Public School Teachers' Retirement Fund, American Trust Company	19,056 83	
	$136,212 61	
Cash in custody of City Treasurer:		
Sundry Trust Funds, balances	12,981 41	
		149,194 02
Total amount of Funds June 30, 1916		$7,936,143 12

DEBT AND SINKING FUND STATEMENT.

Statement of the receipts and payments of the Board of Commissioners of the Sinking Funds for the month ending June 30, 1916, and for five months of the financial year 1916–1917, beginning February 1, 1916, and ending January 31, 1917.

	Statement for the month of June, 1916.		Statement for five months of the Financial Year 1916-17.	
Balance of Cash January 31, 1916	.....	.....	.....	$5,263,715 36
Balance of Cash May 31, 1916	.....	$4,443,420 70		
Receipts in 1916–1917:				
Appropriation for Debt	.....	.....	$30,640 00	
Interest on Bank Deposits	$11,316 04	.....	63,536 31	
Interest on Investments	73,568 75	.....	242,569 85	
Investments Canceled	.....	.....	153,000 00	
Investments Matured	878,400 00	.....	898,400 00	
Revenue from Betterments, Assessments, etc.	19,629 11	.....	193,841 59	
		982,913 90		1,581,987 75
		$5,426,334 60		$6,845,703 11
Payments in 1916–1917:				
City Treasurer,—				
Cancelation of Debt	.....	.....	$153,000 00	
Redemption of Debt	$1,319,400 00	.....	1,345,900 00	
Redemption of Serial Debt,	.....	.....	69,506 77	
Investments Purchased	71,430 50	.....	1,231,547 65	
Interest on Investments Purchased	132 22	.....	9,923 86	
Premium on Investments Purchased	.....	.....	452 95	
		1,390,962 72		2,810,331 23
Balance of Cash June 30, 1916	.....	$4,035,371 88	.....	$4,035,371 88

TOTAL SINKING FUND DEBT LIABILITIES.

CLASSIFICATION OF DEBT.	Issued in 1916–1917.	Paid in 1916–1917.	Outstanding.
Atlantic Avenue Extension Sinking Fund Debt,			$178,900 00
Blue Hill and Other Avenues Sinking Fund Debt,			2,020,000 00
Cambridge Bridge Sinking Fund Debt			1,352,900 00
Charles River Basin Sinking Fund Debt			800,000 00
Charlestown Bridge Sinking Fund Debt, No. 1,			750,000 00
Charlestown Bridge Sinking Fund Debt, No. 2,			805,000 00
Fifteen Year Sinking Fund Debt			1,300,000 00
Highways, Making of, Sinking Fund Debt, No. 1,			3,919,001 00
Highways, Making of, Sinking Fund Debt, No. 2,		$850,000 00	5,136,000 00
Improved Sewerage Sinking Fund Debt			500,000 00
New Ferry Landing Sinking Fund Debt			500,000 00
New Public Library Special Sinking Fund Debt,			526,500 00
Public Park Sinking Fund Debt		128,000 00	2,859,410 98
Public Park Special Sinking Fund Debt			10,852,500 00
Schoolhouses Sinking Fund Debt, No. 1			1,005,000 00
Schoolhouses Sinking Fund Debt, No. 2			12,364,000 00
Separate Systems of Drainage S. F. Debt, No. 1,			3,300,000 00
Separate Systems of Drainage S. F. Debt, No 2,			919,000 00
Sewerage Loan Sinking Fund Debt, No. 1			7,967,000 00
Sewerage Loan Sinking Fund Debt, No. 2			600,000 00
Stony Brook Improvement Sinking Fund Debt			1,034,000 00
Twenty Year Sinking Fund Debt		515,400 00	9,802,919 02
Thirty Year Sinking Fund Debt, No. 1			517,000 00
Thirty Year Sinking Fund Debt, No. 2			1,317,000 00
Rapid Transit Debt:			
Rapid Transit Sinking Fund Debt			4,416,000 00
Boston Tunnel and Subway Sinking Fund Debt,			8,256,700 00
Boylston Street Subway Sinking Fund Debt,	$43,000 00		5,005,000 00
Cambridge Connection Sinking Fund Debt	15,000 00		1,465,000 00
Dorchester Tunnel Sinking Fund Debt	1,734,000 00		8,634,000 00
East Boston Tunnel Sinking Fund Debt			3,268,000 00
East Boston Tunnel Extension Sinking Fund Debt			2,450,000 00
Suffolk County Courthouse Sinking Fund Debt,			2,921,000 00
Cochituate Water Sinking Fund Debt		5,500 00	1,889,450 00
Totals, June 30, 1916	$1,792,000 00	$1,498,900 00	*$108,631,281 00

* Total Sinking Fund Debt Liabilities	$108,631,281 00
Serial Loan Debt (City of Boston)	20,391,450 00
Serial Loan Debt (County of Suffolk)	340,000 00
Serial Loan Debt (Hyde Park)	555,650 00
Debt issued by the Commonwealth (chapter 534, Acts 1906) for enlargement of Suffolk County Courthouse	454,666 68
Total Funded Debt	$130,373,047 68

TOTAL RESOURCES.

Name of Sinking Fund.	Cash.	Investment.	Total Resources.
Atlantic Avenue Extension	$17,112 36	$162,000 00	$179,112 36
Blue Hill and Other Avenues	143,586 74	892,100 00	1,035,686 74
Cambridge Bridge	48,224 74	273,050 00	321,274 74
Charles River Basin	17,036 82	163,000 00	180,036 82
Charlestown Bridge, No. 1	56,092 96	210,000 00	266,092 96
Charlestown Bridge, No. 2	54,208 35	247,600 00	301,808 35
Fifteen Year	113,711 70	611,500 00	725,211 70
Highways, Making of, No. 1	132,163 41	1,224,000 00	1,356,163 41
Highways, Making of, No. 2	638,279 10	1,870,500 00	2,508,779 10
Improved Sewerage, Special	273,641 92	181,500 00	455,141 92
New Ferry Landing	317,411 55	105,000 00	422,411 55
New Public Library, Special	144,411 34	302,100 00	446,511 34
Public Park	80,300 27	1,309,800 00	1,390,100 27
Public Park, Special	686,278 43	6,470,400 00	7,156,678 43
Schoolhouses, No. 1	99,341 34	243,000 00	342,341 34
Schoolhouses, No. 2	57,628 51	3,411,600 00	3,469,228 51
Separate Systems of Drainage, No. 1	134,838 58	764,000 00	898,838 58
Separate Systems of Drainage, No. 2	117,282 20	53,000 00	170,282 20
Sewerage Loan, No. 1	234,823 46	3,592,480 00	3,827,303 46
Sewerage Loan, No. 2	72,977 27	45,000 00	117,977 27
Stony Brook Improvement	109,821 56	483,400 00	593,221 56
Twenty Year	108,075 68	6,200,550 00	6,308,625 68
Thirty Year, No. 1	44,685 40	171,600 00	216,285 40
Thirty Year, No. 2	27,256 76	350,000 00	377,256 76
Rapid Transit:			
Rapid Transit	6,440 74	1,790,000 00	1,796,440 74
Boston Tunnel and Subway	4,274 28	994,300 00	998,574 28
Boylston Street Subway	600 28	1,000 00	1,600 28
Cambridge Connection	974 43	91,000 00	91,974 43
East Boston Tunnel	3,156 62	952,000 00	955,156 62
Suffolk County Courthouse	50,518 39	1,808,500 00	1,859,018 39
Cochituate Water	136,879 56	1,765,200 00	1,902,079 56
Moneys for Reduction of Debt	103,337 13	.....	103,337 13
Total Resources June 30, 1916	$4,035,371 88	$36,739,180 00	$40,774,551 88

CASH ON DEPOSIT IN NATIONAL BANKS AND TRUST COMPANIES.

NATIONAL BANKS.		TRUST COMPANIES.	
Boylston Nat. Bank	$148,145 27	American Trust Co	$227,484 54
Commercial Nat. Bank	99,471 74	Beacon Trust Co	158,035 33
First Nat. Bank	202,604 96	Boston Safe Deposit and Trust Co	194,417 11
Fourth-Atlantic Nat. Bank	217,674 26	Charlestown Trust Co	18,910 95
Nat. Rockland Bank	108,500 17	Columbia Trust Co	26,656 22
Nat. Security Bank	64,067 30	Commonwealth Trust Co	221,032 59
Nat. Shawmut Bank	199,629 45	Cosmopolitan Trust Co	13,747 45
Nat. Union Bank	215,977 12	Exchange Trust Co	35,319 10
People's Nat. Bank	108,827 26	Federal Trust Co	218,171 11
Second Nat. Bank	203,699 04	International Trust Co	162,397 24
Webster and Atlas Nat. Bank	161,267 17	Liberty Trust Co	55,713 68
		Market Trust Co	56,031 56
		Massachusetts Trust Co	51,113 37
		Mattapan Deposit and Trust Co	47,088 44
		Metropolitan Trust Co	117,490 42
		Old Colony Trust Co	200,129 11
		Puritan Trust Co	41,316 35
		State Street Trust Co	183,364 81
		United States Trust Co	117,429 36
Merchants Nat. Bank	159,659 40	Total Deposits June 30, 1916	$4,035,371 88

CHARLES H. SLATTERY,
Treasurer of the Board of Commissioners of Sinking Funds of the City of Boston.

SINKING FUND DEBT DUE IN FINANCIAL YEAR 1916-1917.

CLASSIFICATION OF DEBT.	Due in April, 1916.	Due in July, 1916.	Due in October, 1916.	Due in November, 1916.	Due in January, 1917.	Totals.
Highways, Making of, No. 2	.....	$700,000 00	.....	.....	$499,000 00	$1,199,000 00
New Ferry Landing	.....	.....	$25,000 00	.....	5,000 00	30,000 00
Public Park	$23,000 00	105,000 00	55,000 00	$7,000 00	4,000 00	194,000 00
Schoolhouses, No. 2	.....	.....	.....	.....	300,000 00	300,000 00
Twenty Year	.....	514,400 00	208,500 00	216,500 00	86,500 00	1,025,900 00
Cochituate Water	3,500 00	.....	2,000 00	.....	8,000 00	13,500 00
	$26,500 00	$1,319,400 00	$290,500 00	$223,500 00	$902,500 00	$2,762,400 00
Debt paid during the year	26,500 00	1,319,400 00	.....	.....	.....	1,345,900 00
Totals, June 30, 1916	.....	.....	$290,500 00	$223,500 00	$902,500 00	$1,416,500 00

AMOUNT OF ABOVE SINKING FUND DEBT, PAYABLE 1916-1917, AND HELD BY BOARD OF COMMISSIONERS OF SINKING FUNDS AS INVESTMENTS.

NAME OF SINKING FUND.	Due in April, 1916.	Due in July, 1916.	Due in October, 1916.	Due in November, 1916.	Due in January, 1917.	Totals.
Atlantic Avenue Extension,	.....	.....	.....	.....	$50,000 00	$50,000 00
Charles River Basin	$20,000 00	.....	.....	.....	.....	20,000 00
Fifteen Year	.....	.....	$55,000 00	.....	.....	55,000 00
Highways, Making of, No. 1	.....	.....	64,000 00	.....	.....	64,000 00
Highways, Making of, No. 2	.....	$200,000 00	.....	.....	120,000 00	320,000 00
Improved Sewerage, Special	.....	200,000 00	.....	.....	.....	200,000 00
New Ferry Landing	.....	200,000 00	.....	.....	5,000 00	205,000 00
Public Park Special	.....	100,000 00	.....	.....	.....	100,000 00
Separate Systems of Drainage, No. 2	.....	10,000 00	.....	.....	.....	10,000 00
Twenty Year	.....	168,400 00	169,500 00	$223,500 00	253,000 00	814,400 00
	$20,000 00	$878,400 00	$288,500 00	$223,500 00	$428,000 00	$1,838,400 00
Investments paid during the year	20,000 00	$878,400 00	.....	.....	.....	898,400 00
Totals, June 30, 1916	.....	.....	$288,500 00	$223,500 00	$428,000 00	$940,000 00

City Debt canceled since February 1, 1916	$151,000 00
Cochituate Water Debt canceled since February 1, 1916	2,000 00
	$153,000 00

FUNDED DEBT.

When Due, and Amount of said Debt Held by the Sinking Funds as Investments.

DUE IN FINANCIAL YEAR.	Amount of Debt Due.	Amount of Debt Held by the Sinking Funds as Investments.
1916–17	$1,416,500 00	$940,000 00
1917–18	2,695,000 00	982,000 00
1918–19	2,041,480 00	1,218,480 00
1919–20	4,470,700 00	1,323,100 00
1920–21	1,077,500 00	727,300 00
1921–22	3,010,150 00	1,839,100 00
1922–23	4,231,900 00	2,430,500 00
1923–24	2,838,150 00	1,001,000 00
1924–25	3,171,500 00	1,029,000 00
1925–26	1,359,500 00	1,081,000 00
1926–27	1,820,900 00	755,150 00
1927–28	3,241,700 00	955,700 00
1928–29	3,084,650 00	1,682,000 00
1929–30	5,033,800 00	1,068,000 00
1930–31	2,449,550 00	850,000 00
1931–32	3,070,000 00	3,037,200 00
1932–33	4,158,301 00	2,040,000 00
1933–34	3,300,000 00	2,102,000 00
1934–35	1,801,500 00	897,000 00
1935–36	4,981,000 00	814,500 00
1936–37	5,652,000 00	506,000 00
1937–38	5,060,000 00	2,344,600 00
1938–39	1,613,900 00	250,000 00
1939–40	2,133,000 00	22,000 00
1940–41	250,000 00	
1941–42	456,000 00	456,000 00
1942–43	1,000,000 00	300,000 00
1943–44	1,550,000 00	130,000 00
1944–45	4,745,000 00	325,000 00
1945–46	3,710,700 00	326,000 00
1946–47	1,738,150 00	902,150 00
1947–48	1,540,850 00	883,300 00
1948–49	2,003,900 00	
1949–50	650,000 00	
1950–51	1,000,000 00	
1956–57	950,000 00	
1957–58	5,000,000 00	37,000 00
1958–59	1,300,000 00	
1959–60	5,315,000 00	351,000 00
1960–61	1,975,000 00	90,000 00
1961–62	1,734,000 00	250,000 00
Totals, June 30, 1916	*$108,631,281 00	†$33,946,080 00

* Sinking Fund Debt only.

† Amount of City of Boston Funded Debt held as investments	$33,946,080 00
" " " " " Serial Loan Debt held as investments	1,144,100 00
" " County of Suffolk Serial Loan Debt held as investments	340,000 00
" " Commonwealth of Massachusetts Bonds held as investments	1,309,000 00
Total investments (see page 14)	$36,739,180 00

ALLIED PRINTING TRADES UNION COUNCIL BOSTON, MASS. 21

AUDITOR'S QUARTERLY STATEMENT OF MONEY EXPENDED BY THE MAYOR AND THE CITY COUNCIL FOR CONTINGENT EXPENSES.

City of Boston, Auditing Department,
City Hall, July 1, 1916.

To the City Council:

Gentlemen,— The undersigned, in compliance with chapter 486, section 25, of the Acts of 1909, herewith presents a statement of the amounts expended by the Mayor and the City Council for contingent expenses for the quarter ending July 1, 1916.

Respectfully submitted,

J. Alfred Mitchell,
City Auditor.

Mayor, Office Expenses, etc.

Payments from April 1, 1916, to July 1, 1916, inclusive:

Salaries:		
Mayor, James M. Curley	$2,493 14	
Secretary	623 35	
Assistant secretaries	523 51	
Clerks and stenographers	1,595 36	
Telephone operator	462 31	
Special investigator	286 36	
		$5,984 03
Printing		242 36
Stationery		90 63
Carried forward		$6,317 02

Brought forward		$6,317 02
Postage		195 68
Telephone service		67 73
Stenographic work, indexing, etc.		66 48
Office expenses and small items		199 55
Messenger service and telegrams		238 75
Automobile expenses		1,181 00
Papers, books, etc.		120 20
Entertaining guests		985 20
Flowers for various purposes		460 06
Carriage hire and traveling expenses		285 21
Photographs and frames		76 35
Budget Commissioner:		
Salary	$875 00	
Assistants	274 17	
Office expenses	58 40	
		1,207 57
Shakespeare Tercentenary, expenses of		268 16
Total payments for quarter ending July 1, 1916		$11,668 96
Payments for previous quarter		13,484 73
Total payments to July 1, 1916		$25,153 69

CITY COUNCIL, CONTINGENT EXPENSES.

Payments from April 1, 1916, to July 1, 1916, inclusive:

Incidental expenses:		
Secretary, Frank X. Chisholm	$448 76	
Investigating claims	409 13	
Police officers	99 96	
Advertising hearings, etc.	36 75	
Bell ringing	995 00	
Investigator, George H. McCaffrey	371 43	
		$2,361 03
City Messenger:		
Salaries:		
City Messenger, Edward J. Leary	$625 00	
Assistant in office	300 00	
Flags, ropes, chains and stakes, setting and repairing flags, repairs of staffs, etc.	917 18	
Stationery, books, etc.	23 15	
Carried forward	$1,865 33	$2,361 03

Brought forward	$1,865 33	$2,361 03
Postage	12 00	
Messenger service	23 75	
Printing	89 72	
Cartage	22 35	
		2,013 15
Clerk of Committees:		
John F. Dever, services as clerk .	$625 00	
Telephone service	13 22	
Stationery, books, etc. . . .	13 51	
Messenger service	38 16	
Printing	28 97	
Postage	10 00	
		728 86
Total payments for quarter ending July 1, 1916		$5,103 04
Payments for previous quarter		5,519 21
Total payments to July 1, 1916 . . .		$10,622 25

UNION PRINT. TRADES UNION COUNCIL 1916 BRETON HALL 21

[Document 81 — 1916.]

UNION FREIGHT RAILROAD COMPANY.

TWENTIETH LOCATION.

City of Boston,
In Board of Street Commissioners, June 13, 1916.

Ordered, That in addition to the rights heretofore granted to the Union Freight Railroad Company for locations for tracks in the City of Boston, said company shall have the right to construct, maintain and use two curved tracks to be used for the transportation of freight by steam power, from its existing tracks on Atlantic avenue, one starting at a point one hundred feet southerly from the southerly line of Market street produced, and running northerly curving easterly to the said line of Atlantic avenue at T Wharf, and the other starting from its said main line at a point about one hundred sixty feet southerly from said southerly line of Market street produced, and running northerly curving easterly to the said line of Atlantic avenue at a point, measured on said side line, about eighteen feet southerly from the first-mentioned track; substantially as shown on a plan entitled "U. F. R. R., Proposed Track to T Wharf, Boston, April 10, 1916," and deposited in the office of the Commissioner of Public Works.

The right to lay down the tracks located by this order is upon condition that the whole work of laying the same, the form of rail to be used and the kind and quality of material used in the paving of said tracks shall be under the direction and to the satisfaction of the Commissioner of Public Works, and shall be approved by him.

Also upon condition that said railroad company shall accept this order, and shall file such acceptance with the Board of Street Commissioners in accordance with statute law; otherwise it shall be null and void.

The whole work to be done under the provisions of this order shall be completed within six months from the date of the passage of this order.

Passed. Approved by the Mayor June 20, 1916.

Attest: J. J. O'CALLAGHAN, *Secretary*.

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[DOCUMENT 82 — 1916.]

CITY COLLECTOR'S

MONTHLY REPORT

FOR THE MONTH OF

JUNE, 1916.

COLLECTING DEPARTMENT,
BOSTON, July 1, 1916.

To the Mayor and City Auditor of the City of Boston:

SIRS,— The undersigned, in compliance with chapter 13, section 6, of the Revised Ordinances of 1914, herewith presents a report for the month which ended June 30, 1916, of all moneys received by him, and the disposition thereof, and of the accounts upon which such moneys have been received.

Respectfully submitted,

JOHN J. CURLEY,
City Collector.

	Receipts in June, 1916.		Total Receipts for five months ended June 30, 1916.	
REVENUE TO BE CREDITED TO APPROPRIATIONS:				
Cemetery Department:				
Cemetery Trust Funds Income	$171 13		$1,866 36	
French Fund Income			200 00	
Statistics Department:				
City Record:				
1916–17	163 25		946 78	
1915–16			322 80	
Eastburn School Fund Income	17 50		217 50	
Ellen C. Johnston Fountain Fund Income			52 50	
Franklin Medal Fund Income			17 50	
Franklin Union, A. Carnegie Donation	5,200 00		10,720 00	
Gibson School Fund Income			273 80	
Rents, 1916–17			300 00	
Horace Mann School Fund Income			19 25	
Hospital Department:				
Income, Trust Funds	8 75		386 25	
Land and Buildings for Schools, 1916–17	316 30		316 30	
Library Department:				
Trust Funds Income	322 00		6,722 25	
Park and Recreation Department:				
Park Division			100 00	
Police Charitable Fund Income	122 50		3,339 88	
Carried forward	$6,321 43	.....	$25,801 17	

	Receipts in June, 1916.		Total Receipts for five months ended June 30, 1916.	
Brought forward.....	$6,321 43	.....	$25,801 17	
Printing Department:				
Printing, etc., 1916–17..	7,061 38		39,119 71	
" " 1915–16..			7,505 81	
Postage:				
1916–17.....	2,427 83		6,295 59	
1915–16.....			1,645 81	
Type Dross, 1916–17....			93 49	
Waste Paper, 1916–17...			10 32	
Public Buildings Department, 1916–17.....			60 00	
Public Works Department:				
Bridge Service:				
Malden Bridge, 1916–17.....	3,386 43		4,426 54	
Rapid Transit, Interest and Sinking Fund:				
Rent, Subway, 1916–17..			50,011 20	
Rent, Subway Alterations.....			2,957 59	
Rapid Transit, Cambridge Connection:				
Rents, 1916–17.....			17,761 84	
East Boston Tunnel, 1916–17.....			112 32	
Tolls, 1916–17.....			40,366 74	
Rapid Transit, Dorchester Tunnel, 1916–17.....	158 18		7,597 81	
1915–16.....			15 38	
Rents, 1916–17.....	2,985 48		5,833 17	
Carried forward.....	$22,340 73	.....	$209,614 49	

	Receipts in June, 1916.		Total Receipts for five months ended June 30, 1916.	
Brought forward.....	$22,340 73	.....	$209,614 49	
Rapid Transit, Boylston Street Subway, 1916–17.....			651 71	
Rents, 1916–17.....			51,899 89	
East Boston Tunnel Extension, 1916–17.....			1,437 73	
1915–16.....			41 40	
Rents, 1916–17.....			3,762 54	
Boston Tunnel and Subway, 1916–17.....			472 32	
Rents, 1916–17.....			88,895 11	
Sawyer Marcella Street Home Fund Income...			1 75	
Water Service:				
Water Rates, 1916.....	122,409 54		1,227,952 23	
" " 1915.....	5,462 71		163,253 23	
" " 1914.....	29 40		773 32	
" " 1913.....			8 00	
" " 1912.....			71 40	
" " 1911.....			11 20	
Off and On for Non-payment.....	166 00		284 00	
Fees.....	650 61		1,361 91	
Miscellaneous:				
Labor and Material, 1916–17.....	25 00		110 20	
1915–16.....			520 04	
Fire pipes, 1916–17.....	574 08		6,508 37	
" 1915–16...			146 00	
Service Pipes and Repairs, 1916–17.....	425 59		6,735 10	
1915–16.....	13 80		102 41	
1914–15.....	4 50		4 50	
Carried forward.....	$152,101 96	.....	$1,764,618 85	

	Receipts in June, 1916.		Total Receipts for five months ended June 30, 1916.	
Brought forward	$152,101 96	.....	$1,764,618 85	
Sale of Automobile, 1916–17			35 00	
Sale of Merchandise:				
1916–17	62 86		87 37	
1915–16	13 91		314 04	
1914–15	13 53		13 53	
Sale of Material, 1916–17			1,538 67	
Interest on Bank Deposits, 1916–17	83 97		406 85	
Testing Meters, etc., 1916–17	18		29 41	
Extension of Main Pipe, 1916–17			646 97	
		$152,276 41		$1,767,690 69
COUNTY OF SUFFOLK.				
House of Correction, Deer Island:				
M. & M., 1916–17	$701 79		$5,844 77	
" 1915–16			484 83	
Edgestones, 1916–17	1,030 02		3,051 50	
		1,731 81		9,381 10
SINKING FUNDS.				
Belgrade Avenue, 1907–08			$95 32	
Interest on ditto			6 88	
Hyde Park Avenue, 1907–08	$43 23		198 02	
Interest on ditto	5 19		28 35	
Dorchester Street, 1906–07,			66 81	
Interest on ditto			7 80	
Highways, Making of:				
Sewer Assessments:				
1904–05	2 53		32 17	
Carried forward	$50 95	$154,008 22	$435 35	$1,777,071 79

	Receipts in June, 1916.		Total Receipts for five months ended June 30, 1916.	
Brought forward	$50 95	$154,008 22	$435 35	$1,777,071 79
Interest on Sewer Assessments	1 40		17 88	
Construction of Streets:				
1916–17	1,443 08		6,091 18	
1915–16	2,271 67		10,254 04	
1914–15	2,007 25		7,325 04	
1913–14	251 30		1,755 75	
1912–13	197 97		1,436 76	
1911–12	583 71		1,624 74	
1910–11	72 53		439 89	
1909–10	79 71		236 57	
1908–09	84 54		1,122 09	
1907–08	93 60		1,975 99	
1906–07			65 14	
1905–06	132 10		416 96	
1904–05	56 09		300 91	
Interest on Construction of Streets	631 36		2,587 25	
Land and Buildings for Schools, 1916–17			2,044 45	
Rents, 1916–17	129 00		1,496 18	
Playground Accommodations, Ward 19:				
1916–17			1,364 82	
Public Buildings:				
Rents, 1916–17	130 62		701 16	
Public Works Department:				
Bridge and Ferry Division:				
Bridge Service:				
Charlestown Bridge:				
Rents, 1916–17	105 42		421 69	
" 1915–16			105 44	
Carried forward	$8,322 30	$154,008 22	$42,219 28	$1,777,071 79

	Receipts in June, 1916.		Total Receipts for five months ended June 30, 1916.	
Brought forward	$8,322 30	$154,008 22	$42,219 28	$1,777,071 79
Rapid Transit, Boston Tunnel and Subway:				
Rents, 1916–17			372 63	
Schoolhouse Department, 1916–17	1,700 00		1,700 00	
Sewerage Works:				
1916–17	1,462 47		3,069 07	
1915–16	232 50		3,386 96	
1914–15	798 66		2,336 78	
1913–14	175 05		865 15	
1912–13	100 02		310 79	
1911–12	120 32		478 80	
1910–11	265 93		613 70	
1909–10	93 56		665 06	
1908–09	96 95		388 10	
1907–08	575 31		1,686 22	
1906–07	27 90		188 17	
1905–06	118 78		518 40	
1904–05	19 79		335 86	
1903–04	5 40		33 75	
1899–1900			35 36	
Interest on Sewerage Works	782 44		2,697 42	
Sewers, Roslindale and West Roxbury:				
1916–17			90 80	
Interest on ditto			98 20	
Separate System of Drainage:				
1916–17	3,240 53		4,017 53	
Carried forward	$18,137 91	$154,008 22	$66,108 03	$1,777,071 79

	Receipts in June, 1916.		Total Receipts for five months ended June 30, 1916.	
Brought forward	$18,137 91	$154,008 22	$66,108 03	$1,777,071 79
1915–16	628 34		1,696 48	
1914–15	13 10		211 19	
1913–14	50 79		395 50	
1912–13	153 04		1,067 20	
1911–12	37 17		807 96	
Interest on Separate System of Drainage	116 85		561 50	
Avery, Mason and Washington Streets, 1916–17,	2,452 49		133,849 44	
Interest on ditto	17 13		38 70	
Pleasant Street Widening, 1915–16			3,124 16	
Interest on ditto			54 42	
Sales of City Property			24 00	
Norfolk Street Widening, 1916–17	1,622 77		2,150 61	
Canal Street Land,:				
Rents, 1916–17	416 68		1,666 66	
		23,646 27		211,755 85
SPECIAL FUNDS.				
Duplicate and Overpayments	$1,434 49		$5,173 86	
Bennington Street Cemetery			3 00	
Bunker Hill Cemetery	3 00		3 00	
Dorchester North Cemetery	8 00		189 65	
Dorchester North Cemetery Trust Fund			61 50	
Dorchester South Cemetery	5 00		50 60	
Evergreen Cemetery	648 45		1,702 60	
Carried forward	$2,098 94	$177,654 49	$7,184 21	$1,988,827 64

	Receipts in June, 1916.		Total Receipts for five months ended June 30, 1916.	
Brought forward	$2,098 94	$177,654 49	$7,184 21	$1,988,827 64
Evergreen Cemetery Trust Fund	200 00		756 50	
Fairview Cemetery	213 00		2,531 60	
Fairview Cemetery Trust Fund			1,340 00	
Mt. Hope Cemetery	2,132 15		13,035 80	
Mt. Hope Cemetery Trust Fund	392 00		2,036 00	
South Cemetery			15 00	
Central Cemetery			15 00	
Cemetery Trust Fund		5,036 09	580 00	27,494 11
GENERAL REVENUE.				
Building Department:				
1916–17	$4,906 25		$21,967 75	
City Clerk Department:				
Miscellaneous	704 64		3,604 05	
Hearings, 1916–17	12 98		91 12	
" 1915–16			16 78	
City Documents:				
1916–17	2 00		22 00	
Collecting Department, Fees and Charges	7,227 40		18,398 93	
Consumptives' Hospital Department:				
1916–17	564 30		2,948 27	
1915–16			56,509 60	
1914–15	316 88		703 99	
1913–14	235 93		235 93	
Rents, 1916–17			11 67	
Carried forward	$13,969 84	$182,690 58	$104,510 09	$2,016,321 75

	Receipts in June, 1916.		Total Receipts for five months ended June 30, 1916.	
Brought forward	$13,969 84	$182,690 58	$104,510 09	$2,016,321 75
Conscience Fund	1 00		42 00	
Election Department:				
1916–17			173 66	
Fence Viewers			48 00	
Finance Commission			2 04	
Fire Department:				
1916–17	550 94		2,552 16	
1915–16			34 62	
1914–15			67 50	
1912–13			134 75	
Rents, 1916–17			8 00	
Hay Scales	19 37		60 91	
Health Department:				
Sales, etc., 1916–17	1,610 53		6,841 88	
" 1915–16			184 44	
Inspection of Milk and Vinegar	1,112 00		2,149 52	
Quarantine, Rent	1 00		1 00	
Hospital Department:				
Contagious Cases:				
1916–17	2,468 16		3,909 59	
1915–16	55 71		5,391 25	
1914–15			225 00	
Sale of Bones	198 04		1,013 38	
" " X-Ray Negatives,	450 87		450 87	
Telephone Commission,	21 58		37 66	
Damage to Coupé			100 00	
Allowance on Steamer			23 00	
Carried forward	$20,459 04	$182,690 58	$127,961 32	$2,016,321 75

	Receipts in June, 1916.		Total Receipts for five months ended June 30, 1916.	
Brought forward	$20,459 04	$182,690 58	$127,961 32	$2,016,321 75
Paying Patients	5,140 97		32,396 82	
Rents, 1916–17			75 00	
Institutions:				
Boston Infirmary Department:				
Boston Almshouse and Hospital:				
1916–17	131 14		1,000 57	
1915–16	19 29		9,323 29	
Children's Institutions Department:				
Placing Out and Office Division:				
1916–17	125 85		608 18	
Suffolk School for Boys, 1916–17	1,148 10		2,206 85	
Steamer "Monitor"			2 84	
Interest on Miscellaneous Assessments	318 45		1,035 32	
Library Department:				
1916–17	860 09		1,552 47	
Liquor Licenses:				
1916–17	9,257 98		1,384,673 64	
Licensing Board, 1916–17	1,243 00		24,569 00	
" " 1915–16			15 00	
Market Department	11 07		60 27	
Rents, 1916–17	1,961 00		32,630 00	
Mayor	3,473 00		10,195 00	
Overseeing of the Poor	3,997 89		29,427 98	
Carried forward	$48,146 87	$182,690 58	$1,657,733 55	$2,016,321 75

	Receipts in June, 1916.		Total Receipts for five months ended June 30, 1916.	
Brought forward	$48,146 87	$182,690 58	$1,657,733 55	$2,016,321 75
Park and Recreation Department:				
Park Division:				
1916–17	396 48		1,548 57	
1915–16			1,441 40	
Rents, 1916–17	195 83		2,032 48	
" 1915–16	350 00		791 66	
" 1914–15			50 00	
Gypsy and Brown Tail Moth Suppression:				
1915	167 44		1,395 97	
1914	211 08		888 37	
1913			14 68	
1912	4 48		4 48	
1911			9 40	
1907			4 85	
Recreation Division, 1916–17	2,163 59		7,721 85	
Rents, 1916–17	5 00		568 34	
Pedlers	75 00		250 00	
Public Buildings Department:				
1916–17	17 52		389 94	
Rents, 1916–17	299 31		3,066 74	
" 1915–16			103 01	
Armories:				
Rents, 1916–17			6,600 00	
Police Department	12,133 07		18,481 19	
Rents, 1916–17	10 00		40 00	
Carried forward	$64,175 67	$182,690 58	$1,703,136 48	$2,016,321 75

	Receipts in June, 1916.		Total Receipts for five months ended June 30, 1916.	
Brought forward	$64,175 67	$182,690 58	$1,703,136 48	$2,016,321 75
Registry Department	1,326 50		4,686 64	
Reserve Fund	2 90		633 54	
Schools and Schoolhouses:				
School Instructors:				
Tuition, 1916–17	1,013 60		4,597 21	
" 1915–16			956 99	
Tuition of Deaf Mutes, 1915–16	9,997 50		15,623 50	
Dog Licenses, 1916–17	7,411 00		18,864 00	
Refund, Overpaid Salaries, 1916–17	131 53		287 52	
Income, Smith Fund			158 00	
" Stoughton Fund,			106 00	
Teachers' Retirement Fund			8,637 68	
School Committee:				
Supplies and Incidentals, 1916–17	2,933 15		10,855 56	
1915–16			966 55	
Rents, 1916–17	55 50		232 08	
Schoolhouse Department, 1916–17	11 50		285 42	
Street Laying-Out Department	2,386 00		12,859 25	
Public Works Department:				
Bridge and Ferry Division:				
Bridge Service, 1916–17,			17 00	
Ferry Service, Tolls, etc., 1916–17	8,373 86		38,559 62	
Rents, 1916–17	26 16		384 34	
" 1915–16			16 70	
Carried forward	$97,844 87	$182,690 58	$1,821,864 08	$2,016,321 75

	Receipts in June, 1916.		Total Receipts for five months ended June 30, 1916.	
Brought forward.....	$97,844 87	$182,690 58	$1,821,864 08	$2,016,321 75
Highway Division:				
Lighting Service:				
1916–17.....	197 22		874 03	
1915–16.....			244 50	
Paving Service:				
Assessments:				
1916–17.....	375 66		2,316 01	
1915–16.....	119 32		2,813 62	
1914–15.....	243 44		2,131 38	
Permits, 1916–17.....	2,718 86		10,536 75	
" 1915–16.....			667 69	
Horse killed, 1914–15,			125 00	
Sale of Gasolene, 1915–16.....			1 80	
Labor and material:				
1916–17.....	103 84		4,134 36	
1915–16.....			2,351 62	
Labor and Material, chapter 10, Ordinances of 1914, 1916–17.....	425 35		1,000 10	
Inspector's Services, 1916–17.....			998 00	
1915–16.....			684 00	
Sale of material: 1916–17.....	28 00		97 43	
1915–16.....			1,136 63	
Sale of Barrels.....			1 00	
Sale of cobblestones, 1916–17.....			3 50	
Board of horse, 1915-16,			31 00	
Carried forward.....	$102,056 56	$182,690 58	$1,852,012 50	$2,016,321 75

	Receipts in June, 1916.		Total Receipts for five months ended June 30, 1916.	
Brought forward.....	$102,056 56	$182,690 58	$1,852,012 50	$2,016,321 75
Highway Division:				
Refund on Bond, 1916–17.....			1 43	
Rents 1916–17.....			45 00	
Interest on Paving Service.....	31 60		226 58	
Sanitary Service:				
1916–17.....	4,568 52		24,565 37	
1915–16.....			13 42	
Sewer and Water Division:				
Sewer Service:				
Entrance Fees, 1916-17.....	86 50		1,109 16	
Labor and Material:				
1916–17.....	694 89		862 49	
1915–16.....			302 84	
Sale of Material: 1916–17.....	185 90		187 73	
1915–16.....			419 00	
Sale of Gasolene, 1916–17.....	6 95		19 19	
1915–16.....			86 55	
Sale of Wagon.....			10 00	
Repairs to Wagon...	79 75		79 75	
Disposal of Sewage..			6,423 73	
Refund on freight...			84	
Sale of ell of building,			10 00	
Rents, 1916–17.....			10 00	
Carried forward.....	$107,710 67	$182,690 58	$1,886,385 58	$2,016,321 75

	Receipts in June, 1916.		Total Receipts for five months ended June 30, 1916.	
Brought forward	$107,710 67	$182,690 58	$1,886,385 58	$2,016,321 75
Hyde Park, Sewer Assessments, 1911–12			16 20	
Interest on Sewer Service			3 97	
Street Cleaning Service, 1916–17	10 50		35 00	
Rents, 1916–17			100 00	
Taxes, 1916	2,572 00		2,580 00	
" 1915	153,862 05		1,059,638 20	
" 1914	106,452 49		520,283 03	
" 1913	739 67		9,129 77	
" 1912	188 96		4,608 00	
" 1911	116 44		550 84	
" 1910	59 04		2,974 25	
" 1909	292 05		1,166 07	
" 1908	363 00		955 35	
" 1907	7 95		183 26	
" 1906			28 71	
" 1902			20 00	
" 1898			2 72	
Hyde Park:				
Taxes, 1911			9 90	
Interest on Taxes	16,791 64		80,315 27	
Corporation Tax	337 76		83,978 67	
Taxes not Assessed			162 00	
Weights and Measures Department	586 35		3,358 33	
Wire Department:				
1916–17	3,420 81		14,755 19	
1915–16			552 00	
		393,511 38		3,671,792 31
Carried forward		$576,201 96		$5,688,114 06

	Receipts in June, 1916.		Total Receipts for five months ended June 30, 1916.	
Brought forward	.....	$576,201 96	.....	$5,688,114 06
COUNTY OF SUFFOLK.				
Fines, Fees and Costs	$14,592 32		$72,916 34	
House of Correction, Deer Island:				
Labor, Sale of Material, etc.:				
1916–17	20 00		25 00	
1915–16			563 00	
Insanity cases:				
1916–17			266 28	
1915–16			489 40	
Pedlers			44 00	
		14,612 32		74,304 02
Total amount received and paid to City Treasurer,		$590,814 28		$5,762,418 08

BOSTON PRINT. TRADES COUNCIL BOSTON, MASS. 21

[Document 83 — 1916.]

WEST END STREET RAILWAY COMPANY.

FOUR HUNDRED AND EIGHTY-FIRST LOCATION.

City of Boston,
In Board of Street Commissioners, June 26, 1916.

Ordered, That in addition to the rights heretofore granted to the West End Street Railway Company for locations for tracks in the streets of the City of Boston, said company shall have the right to construct, maintain and use an addition to its existing locations, as follows: On Washington street, West Roxbury district, from Arborway to Asticou road, an additional track on the westerly side of the street, said tracks being substantially as shown by red lines on a plan made by A. L. Plimpton, dated August 11, 1915, and deposited in the office of the Commissioner of Public Works; together with all necessary curves, crossovers, switches and connections.

And the consent of the Board of Street Commissioners is granted to said company to establish and maintain the overhead single trolley electric system of motive power in the operation of its cars on said location, and to erect, maintain and use iron poles, not less than twenty feet in height, at places indicated by red dots or circles on the aforesaid plan, or at such other places, to be shown by blue dots or circles on said plan, as may be approved by the Commissioner of Public Works, and to place on said poles such wires and other appliances as the Commissioner of Wires shall approve.

The right to lay down the tracks located by this order is upon condition that the whole work of laying

the same, the form of rail to be used, and the kind and quality of material used in paving said tracks, and the kind and locations of poles, shall be under the direction and to the satisfaction of the Commissioner of Public Works, and shall be approved by him. Also upon condition that said railway company shall accept this order, and shall file such acceptance with the Board of Street Commissioners in accordance with the provisions of statute law; otherwise it shall be null and void.

Passed. Approved by the Mayor June 30, 1916.

A true copy.

Attest: J. J. O'CALLAGHAN,
Secretary.

TRADES UNION LABEL COUNCIL 21

[Document 84—1916.]

WEST END STREET RAILWAY COMPANY.

FOUR HUNDRED AND EIGHTY-SECOND LOCATION.

City of Boston,
In Board of Street Commissioners, July 3, 1916.

Ordered, That in addition to the rights heretofore granted to the West End Street Railway Company for locations for tracks in the streets of the City of Boston, said company shall have the right to construct, maintain and use an alteration of its existing locations, as follows: On Amory street, from Centre street to car house, Roxbury district, relocation of double tracks, curves and cross connections; said tracks being substantially as shown by red lines on a plan made by C. T. Weaver, dated May 18, 1916, and deposited in the office of the Commissioner of Public Works; together with all necessary curves, crossovers, switches and connections.

And the consent of the Board of Street Commissioners is granted to said company to establish and maintain the overhead single trolley electric system of motive power in the operation of its cars on said location, and to erect, maintain and use iron poles, not less than twenty feet in height, at places indicated by red dots or circles on the aforesaid plan, or at such other places, to be shown by blue dots or circles on said plan, as may be approved by the Commissioner of Public Works, and to place on said poles such wires and other appliances as the Commissioner of Wires shall approve.

The right to lay down the tracks located by this order is upon condition that the whole work of laying the same, the form of rail to be used, and the kind and quality of material used in paving said tracks, and the kind and locations of poles, shall be under the direction and to the satisfaction of the Commissioner of Public Works, and shall be approved by him. Also upon condition that said railway company shall accept this order, and shall file such acceptance with the Board of Street Commissioners in accordance with the provisions of statute law; otherwise it shall be null and void.

Passed. Approved by the Mayor July 7, 1916.

A true copy.

Attest: J. J. O'CALLAGHAN,
Secretary.

ALLIED PRINTING TRADES UNION AND COUNCIL BOSTON, MASS. 21

[Document 85 — 1916.]

WEST END STREET RAILWAY COMPANY.

FOUR HUNDRED AND EIGHTY-THIRD LOCATION.

City of Boston,
In Board of Street Commissioners, July 3, 1916.

Ordered, That in addition to the rights heretofore granted to the West End Street Railway Company for locations for tracks in the streets of the City of Boston, said company shall have the right to construct, maintain and use an alteration of and an addition to its existing locations, as follows: On Lexington street, East Boston district, from Meridian street to Shelby street, a relocation of the existing double and single tracks, and an additional track and cross-connection between Prescott street and Shelby street; said tracks being substantially as shown by red lines on a plan made by A. L. Plimpton, dated June 1, 1916, and deposited in the office of the Commissioner of Public Works; together with all necessary curves, crossovers, switches and connections.

And the consent of the Board of Street Commissioners is granted to said company to establish and maintain the overhead single trolley electric system of motive power in the operation of its cars on said location, and to erect, maintain and use iron poles, not less than twenty feet in height, at places indicated by red dots or circles on the aforesaid plan, or at such other places, to be shown by blue dots or circles on said plan, as may be approved by the Commissioner of Public Works, and to place on said poles such wires and other appliances as the Commissioner of Wires shall approve.

The right to lay down the tracks located by this order is upon condition that the whole work of laying the same, the form of rail to be used, and the kind and quality of material used in paving said tracks, and the kind and locations of poles, shall be under the direction and to the satisfaction of the Commissioner of Public Works, and shall be approved by him. Also upon condition that said railway company shall accept this order, and shall file such acceptance with the Board of Street Commissioners in accordance with the provisions of statute law; otherwise it shall be null and void.

Passed. Approved by the Mayor July 7, 1916.

A true copy.

Attest: J. J. O'CALLAGHAN,
Secretary.

SILVER PRINTING RAGER & WILSON CO. INC. BOSTON, MASS. 21

WEST END STREET RAILWAY COMPANY.

FOUR HUNDRED AND EIGHTY-FOURTH LOCATION.

City of Boston,
In Board of Street Commissioners, July 10, 1916.

Ordered, That in addition to the rights heretofore granted to the West End Street Railway Company for locations for tracks in the streets of the City of Boston, said company shall have the right to construct, maintain and use an alteration of and an addition to its existing locations as follows: On Chelsea and Bennington streets, East Boston district, from Maverick square to Saratoga street, additional double tracks, an additional curve at northerly corner of Maverick and Chelsea streets, additional double curves at easterly side of Day square and cross-connections east of Maverick square and east of Byron street, all in place of existing double tracks on Saratoga street, between Chelsea and Bennington streets; also a relocation of existing curved tracks in Day square; said tracks being substantially as shown by red lines on a plan made by C. T. Weaver, dated June 13, 1916, and deposited in the office of the Commissioner of Public Works; together with all necessary curves, crossovers, switches and connections.

And the consent of the Board of Street Commissioners is granted to said company to establish and maintain the overhead single trolley electric system of motive power in the operation of its cars on said location, and to erect, maintain and use iron poles, not less than twenty feet in height, at places indicated by red dots

or circles on the aforesaid plan, or at such other places, to be shown by blue dots or circles on said plan, as may be approved by the Commissioner of Public Works, and to place on said poles such wires and other appliances as the Commissioner of Wires shall approve.

The right to lay down the tracks located by this order is upon condition that the whole work of laying the same, the form of rail to be used, and the kind and quality of material used in paving said tracks, and the kind and locations of poles, shall be under the direction and to the satisfaction of the Commissioner of Public Works, and shall be approved by him. Also upon condition that said railway company shall accept this order, and shall file such acceptance with the Board of Street Commissioners in accordance with the provisions of statute law; otherwise it shall be null and void.

Passed. Approved by the Mayor July 11, 1916.

A true copy.

Attest: J. J. O'CALLAGHAN,
Secretary.

21

[Document 87 — 1916.]

REPORT

OF

A STUDY OF CERTAIN PHASES OF THE PUBLIC SCHOOL SYSTEM

OF

BOSTON, MASS.

MADE UNDER THE AUSPICES OF THE BOSTON FINANCE COMMISSION.

CITY OF BOSTON
PRINTING DEPARTMENT
1916

City of Boston,
In City Council, July 6, 1916.

Ordered, That the City Clerk be authorized to have printed an edition of 1,000 copies of the report made to the Finance Commission by Dr. James H. Van Sickle on the School Department, the expense of the same to be charged to the appropriation for city documents.

Passed. Approved by the Mayor July 7, 1916.

Attest:

W. J. Doyle,
Assistant City Clerk.

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LETTER TO THE BOSTON FINANCE COMMISSION.

SPRINGFIELD, MASS., January 22, 1916.

The Boston Finance Commission:

GENTLEMEN,— I have the honor to present herewith a report of a study of certain phases of the public school system of Boston having to do chiefly with organization and costs. The scope of the study is indicated by the following outline submitted by you:

SCOPE OF THE STUDY.

1. Cost of administration of the school system, with especial emphasis on such features as executive officers, viz., Superintendent and his assistants; the Secretary of the School Committee and his assistants; the Business Agent and his assistants; the assistant superintendents; the directors and supervisors of special subjects; the value of each and opportunities for coördinating their work and eliminating any extravagant and unnecessary features.

2. High and grammar school districts; present arrangement of duties of principals and opportunities for economy by enlargement of jurisdiction and districts.

3. The following questions:

   a. The proper number of pupils to a teacher.

   b. The lengthening of the school year.

   c. The holding of alternate sessions with alternate teacher every day, so as to economize school buildings and school equipment.

   d. The requiring kindergarten teachers to work at both morning and afternoon sessions for their classes, instead of the present arrangement of one teacher to each session in certain districts.

4. The elimination of extra pay to teachers for service in vacation schools and other offices with extra pay for persons employed on annual salaries.

5. The advisability of reducing the common school course from eight to seven years.

6. The value of new schools and studies recently established by the School Committee,* namely, prevocational schools, continuation schools, industrial schools, courses of study in evening work under the titles of "Extended Use of School Buildings" and "Evening Centers," and summer schools, both high and elementary.

7. Method of paying salaries to teachers; advisability of paying by check instead of in cash.

8. Whether or not the system of furnishing additional school accommodations is being carefully and economically planned; *e. g.*, is the kind of construction advisable, and are the new accommodations excessive or inadequate.

It would have been impossible for me to undertake the study had I not been able to secure the coöperation of a group of men expert in their several fields, who cared far more for the professional aspects of the service they could render than for any remuneration they might receive. I therefore organized a committee for the study and divided the work among its members in accordance with the predominant interest of each.

The Committee.

James H. Van Sickle, Superintendent of Schools Springfield, Mass.
Director of the Study and Chairman of the Committee.

George Drayton Strayer, Professor of Educational Administration, Teachers College, Columbia University, New York.
Administrative Offices and Supervision Districts.

Lewis H. Carris, Assistant Commissioner of Education, State of New Jersey, and

Egbert E. MacNary, Supervisor of Manual Training and Principal of the Vocational School, Springfield, Mass.
Pre-vocational and Vocational Features of the Schools,

Edwin Hebden, Statistican, Baltimore, Md.
Vocational Needs of Boston Children.

Leonard P. Ayres, Director, Division of Education. Russell Sage Foundation, New York City.
The Construction of School Buildings.

Earle Clark, Statistician, Russell Sage Foundation, New York City.
General Study of Costs.

* From 1911.

DON C. BLISS, Superintendent of Schools, Montclair, N. J.
The Organization of Supervision and the Work of Special Classes.
HENRY S. WEST, Professor of Secondary Education, University of Cincinnati, Ohio.
The High School Situation.

METHOD OF THE STUDY.

It was not convenient for all members of the committee to be in Boston at the same time. There was a certain advantage in this, for since their observations on the ground were distributed over a period of three months, the director found it possible to take up with each member in turn the particular phase of the study allotted to him. In this way only, within the time available, could he gain the necessary insight into each of the complex problems involved which would enable him to present a unified report.

Though the director holds himself individually responsible for each and every part of what is here presented, the report represents the combined judgment of all who participated in the study. Though a particular phase of the work was assigned to each member of the committee, there were frequent consultations as the work progressed, and toward the close a formal conference was held in New York, lasting two days, at which every item here presented was fully discussed.

Conferences were held with the Superintendent and with the assistant superintendents, both individually and as a board; with the Secretary, the Business Agent, the Schoolhouse Custodian, heads of special departments, and with representatives of the teachers' organizations.

Three conferences were held with the School Committe, one at their rooms at Mason street, and two in joint session with the Finance Commission at the commission's headquarters. All the resources of the School Department were placed at our disposal. Statistics were promptly gathered and inquiries cheerfully and courteously answered.

Data for the comparisons made in the chapter on the Construction of School Buildings were found in the published reports of the Schoolhouse Commission, in the law under which the commission operates, in the Rules and Regulations of the School Committee and in the

course of visits of inspection to typical school buildings of the city. Additional data, which, early in the study, the commission was asked to furnish (but at first refused to give), were received subsequent to the completion of the report.

A more extended discussion of the activities of the department might have been given had these additional data been made up in time for our use. The delay is not of great consequence, however, as the committee, after such examination as it has been possible to make, discovers nothing in the additional material tending to change its announced conclusions.

The coöperation which we received from the School Committee and its officers and employees from the beginning to the end of the study was of the most satisfactory character.

If any benefit accrues to the Boston school system from our study, it will be due in no small measure to the free interchange of opinion with the School Committee as the study proceeded and the full discussion of all proposals while these proposals were still tentative in form. The report contains no surprises. Its contents, except as to details of phrasing, are known to the School Committee in advance of publication and, in the main, have their approval.

What follows does not purport to be a complete survey of the school system of Boston. Conclusions of limited range are presented in response to specific inquiries set forth above. A complete survey of the school system would require careful and prolonged consideration of many topics not included in this study, among which are:

1. The relation of the courses of study to individual differences existing among children and to modern social demands.
2. The quality of teaching.
3. The achievements of pupils.
4. The adequacy of present provision for:
   - Physical welfare of children.
   - Pre-vocational and vocational training.
   - Special classes.
   - Playgrounds.
5. The possibility of improving the present system of recording and reporting school facts, including the consideration of the question of clerks in elementary and in high schools.

6. An industrial-commercial survey.

7. The classification of children in the school system, including a study of retardation, elimination, and progress of children, together with a consideration of promotion rates, failures by studies, and the like.

8. A study of the distribution of expenditures among the several units of the school system for the sake of discovering any further possibility of saving without a decrease in the efficiency of the school system.

9. An investigation of the adequacy of the present school plant, with special reference to the effect of such accommodations or equipment upon the health and achievement of school children.

10. An inquiry concerning teachers, including the recruiting of the corps, their salaries, tenure, improvement in service, and the like.

11. A study of the present efficiency of general and special supervision, with particular reference to the contribution made by the supervisory corps to the growth and development of teachers.

12. The care of school buildings, including the qualifications, compensation and control of janitors.

13. Apparatus and materials for the purposes of training and instruction (text-books, laboratories, workshops, libraries, schoolroom decorations, etc.).

14. The legal basis of the school system. The relation of the School Department to other departments of the City Government and to the State Legislature.

Such are some of the large questions not included in this study. The merest glance at the list must make it evident that the following pages are not offered as a survey of the Boston school system. A careful study of certain phases of the system has been undertaken, based on specific questions, and the best answers which the committee could make are here given.

Respectfully submitted,

JAMES H. VAN SICKLE.

SUMMARY.

The Administration of the Schools.

1. The schools of Boston are administered through several executive offices, each of which is directly responsible to the School Committee and independent in large degree of each other. There is no responsible executive head of the school system.

2. In order to carry out most efficiently and economically the policies which they determine, a school committee must, as do all other lay boards, whether in charge of public or private business, delegate to a responsible executive that authority which can be exercised best only by a professional expert who is able to study the whole problem and to coördinate the activities of all employees. The delegation of this authority to the Superintendent of Schools enables them to fix this responsibility.

3. There is, in the opinion of the committee, no possibility of a maximum of efficiency of economy in the conduct of a school system in which many executive heads work more or less at cross purposes. With the reorganization that is suggested, there becomes possible the achievement of a degree of efficiency commonly enjoyed by well managed public and private business.

Supervision Districts.

1. There appears to be no relationship between the number of pupils in average daily attendance and the number of masters employed. Districts occupying the same geographical area should be consolidated and certain very small districts should be combined.

2. A similar discrepancy is found with regard to the number of submasters employed. Moreover, the function of the submaster in the system is less responsible than the very considerable salary he receives would lead one to expect. In practice he is the teacher of a seventh or eighth grade and has certain extra class duties assigned.

3. The scheme of supervision here proposed places in

supervisory charge of all districts having less than 1,000 children in average daily attendance a submaster who has had experience under the direction of a master in one of the larger districts; in all districts having more than 1,000 children in average daily attendance, a master. When the number of children in average daily attendance in a district exceeds 1,500, the master is to be assisted by a submaster, who is to devote all of his time to supervision; and whenever this number exceeds 3,000, the master is to be assisted by two such submasters.

4. The extra class activities now performed by submasters are to be provided for by designating certain upper grade teachers as junior masters, and by continuing the office of first assistant in charge and master's assistant.

5. It is proposed to add to the present supervisory corps five primary supervisors for the sake of furnishing a type of leadership for the lower grades and kindergartens which is not already provided by district supervision.

6. The complete reorganization here suggested provides a much more adequate plan of supervision than is now in operation and would, if put into effect immediately, save more than $45,000 annually. Instead, however, of putting this scheme into full operation at once, it seems preferable to establish the policy and to determine future appointments upon the basis indicated.

THE HIGH SCHOOL SITUATION.

1. The movement toward increasing the number of pupils per teacher which has been in operation since 1912 should not be permitted to go any further, for it must inevitably lower the efficiency of secondary school instruction.

2. We recommend the general organization of junior high schools not only to extend the advantages of this type of school to all parts of the city, but also to reduce school costs. Until the junior high school plan can be put into full operation, we suggest the possibility of securing relief in certain greatly overcrowded high schools through the adoption of a lengthened time schedule.

3. The headship of a department should involve functions of a distinctly executive and supervisory character; only persons capable of rendering this sort of assistance to the head master should be made heads

of departments; and such headships should lapse by rule whenever they become unnecessary, either from the shrinkage of instruction in a given department or from other circumstances.

4. In small high schools the range of elective studies should be restricted and there should be few, if any, heads of departments except titular heads. In all high schools substitute choice of definitely formulated curricula instead of choice from a long list of electives.

Special Departments.

1. The fifteen departments may, to advantage, be regrouped into ten.

2. The work of the nurse should be emphasized rather than that of the physician. Two nurses to one doctor is a satisfactory ratio.

3. Every effort should be made to extend the service of the evening schools and the voluntary continuation schools.

4. We commend the self-supporting basis of administering groups in community centers.

5. The time allowance for manual training and cooking might be reduced to make possible three classes daily for a teacher instead of two. The gain in teacher time may be applied to good advantage elsewhere.

6. Allow pupils in subnormal classes to sell shop products and after deducting cost of materials pay balance to the pupils.

7. Standardize kindergarten rooms and utilize the advice of the department in planning rooms in new buildings and remodeling old buildings. Eliminate the general toilet for kindergarten children.

8. Transfer special kindergarten assistants to regular positions and allow unpaid practice teachers to serve in these positions. Through the saving thus accomplished establish kindergartens for four-year old children in foreign and congested districts.

9. Each kindergarten class should have two sessions, recreation being emphasized in the afternoon session and systematic home visitation by the teachers required.

Vocational Education.

1. Pre-Vocational Departments.

a. These departments should be reorganized as a part of the junior high schools in the seventh, eighth and ninth years.

b. These courses should be elective on the same basis as the other courses in the junior high school.

c. Instruction should be provided in a sufficient number of activities to afford "try-out" experiences to the pupils.

d. Adolescent mental defectives should be cared for in special pre-vocational classes and given a large proportion of time for shop work.

2. Compulsory Continuation Schools.

This work should be continued and given sufficient quarters to meet the needs of the classes.

3. Trade School for Girls.

A further study should be made of factory employment for women, and branches of the school should be established to meet local needs.

4. Industrial School for Boys.

The work should be continued and the plans for expanding the school should be carried out. Efforts should be made to decrease the per capita cost by increasing the output of product for which the school will be credited.

5. Part-Time Coöperative Course in the Hyde Park High School.

The school should be equipped with shops representing the metal-working trades, and a staff of special teachers should be employed. The industrial experiences of the boys in the local shops should be organized. If these steps are taken, the plan should be tried in other high schools where the necessary coöperation can be secured on the part of employers in industrial plants.

6. Vocational Guidance.

Vocational guidance should be continued. A comprehensive study of the vocations should be made.

VOCATIONAL NEEDS OF BOSTON CHILDREN.

1. The schools of Boston are already providing a large number of boys and girls with vocational education that will enable them to enter the occupations found in their own city and in other cities.

2. It is evident that the number of children receiving training for the manufacturing and mechanical industries

is far below the number of those who will enter this class of employment.

3. On the other hand, the number taking the courses pointing toward professional life is in excess of the actual number who will find their life work in the professions.

4. There is an undoubted deficiency in the number adequately prepared for domestic and personal service, whether paid or unpaid.

General Study of Costs.

A comparison of the amounts spent for school purposes by a number of different cities affords a useful standard by which to measure the practice of an individual city. Boston's expenditure for schools has been compared with the expenditures of other American cities of more than 250,000 inhabitants. The results of the study are summarized in the following table:

Subject of Comparison.	Number of Cities Compared.	Boston's Rank.
Proportion of total municipal expenditure devoted to schools.	22	17
Expenditure per inhabitant for operation and maintenance of schools.	21	2
Expenditure per $1,000 of wealth for operation and maintenance of schools.	21	12
Expenditure per pupil in average daily attendance for:		
Permanent improvement of school plant	21	14
Operation and maintenance of schools	21	4
Items of school operation and maintenance:		
Office of board and other business offices	21	5
Superintendent's office	21	2
Salaries and expenses of supervisors	21	5
Salaries and expenses of principals	20	11
Salaries of teachers	20	4
Stationery, supplies and other instruction expenses.	20	8
Wages of janitors and other employees	21	6
Average annual expenditure for fuel	21	10
Maintenance — repairs, replacement of equipment, etc.	19	4
Groups under school operation and maintenance:		
Administration	21	5
Instruction	21	4
Care of school plant	21	4
Teachers per 1,000 pupils in:		
Elementary schools	21	18
Secondary schools	21	20
Median salaries of teachers in:		
Elementary schools	15	2
Secondary schools	15	4
Median salaries of principals in elementary schools.	15	1

In comparing the expenditures of different cities it is necessary to take into account differences in resources and in educational responsibilities. This has been done by relating the amount spent for schools to total municipal disbursements, to population, to wealth, and to the number of pupils in average daily attendance. As expenditure per pupil is believed to constitute, on the whole, the best standard for judgment, the more detailed comparisons are made only on this basis.

Boston's relative position in the group of cities, as shown by the statistics, may be summarized as follows:

1. In the proportion of total municipal expenditures devoted to the public schools, Boston stands low. According to prevailing standards, the schools are receiving somewhat less than their share of the money that is being spent by the city.

2. Only one city spends more per inhabitant than Boston for the operation and maintenance of schools.

3. On the other hand, Boston's expenditure per unit of wealth for the operation and maintenance of schools is relatively low.

4. In expenditure for the permanent improvement of the school plant per pupil in average daily attendance Boston ranks fourteenth among the 21 cities.

5. Boston's expenditure per pupil for the operation and maintenance of schools is exceeded in but three cities of the 21.

6. Comparative figures have been given for nine of the more important items of operation and maintenance. For all but two of the purposes represented by these items, Boston's expenditures per pupil are relatively high. In expenditure for salaries and expenses of principals and for fuel Boston stands, according to the figures of the reports of the United States Commissioner of Education, about mid-way in the list of cities.

7. In all the cities compared, teachers' salaries constitute the largest single item of disbursement. Boston ranks fourth among 21 cities in the amount spent for this purpose. It is evident that a relatively large expenditure for salaries per unit of attendance may be due to small classes, to high salaries per teacher, or to a combination of these two causes.

8. It appears from the statistics that, in the number of teachers per 1,000 pupils, both in elementary schools and in secondary schools, Boston stands very low in the list of cities — in other words, both in elementary schools and in secondary schools the classes are abnor-

mally large. This, clearly, is a condition which makes for low expenditure per pupil for teachers' salaries, rather than for the high expenditure shown by the comparisons.

9. The explanation of Boston's rank with respect to expenditure for teachers' salaries is found by comparing salaries per teacher. Among 15 cities for which data are available, Boston stands second in median salaries of teachers in elementary schools and fourth in median salaries of teachers in secondary schools.

10. While the tables seem to show that Boston's expenditure for salaries and expenses of principals is relatively small, this apparent result is due to a somewhat unusual distribution of functions in the Boston schools. If certain members of the Boston staff who, in many cities, would be termed principals were so classed by the Boston authorities, Boston's ranking in expenditure for this item would be much higher than it is. In median individual salaries of persons reported as elementary school principals Boston leads all the cities.

11. Expenditures per unit of attendance for operation and maintenance have been grouped, according to function, under three heads: administration, instruction, and care of school plant. Boston stands fifth in the group of cities in expenditure for administration and fourth both in expenditure for instruction and in expenditure for physical care.

Considered in their general bearings, the comparative statistics may fairly be interpreted as showing that, as related to the educational responsibilities of the city, Boston's expenditures for school purposes are liberal. Boston is, however, an exceptionally wealthy city, and for this reason the expenditures for schools do not draw heavily on the resources of the community. For permanent improvements in the school plant Boston has in recent years been spending rather less, relatively speaking, than for operation and maintenance. An examination in detail of disbursements for the different purposes of operation and maintenance discloses a well planned distribution of expenditures — no one class of activity seems to be either unduly subordinated to others or unduly favored.

The Construction of School Buildings.

1. There are three common units for comparing the cost of school buildings. These are the cost per pupil,

the cost per class room and the cost per cubic foot. Satisfactory comparisons should take into account all these units and, in addition, consider the special accommodations provided.

2. The administration of schoolhouse construction is arranged for in some cities by employing private architects to prepare plans for each new building. In other cities contracts are made with reliable firms of competent architects to undertake schoolhouse construction over a term of years. The most satisfactory arrangement is for the city to employ a schoolhouse architect, together with engineers, draughtsmen and inspectors, as part of the permanent staff of the department of education.

3. The City of Boston employs no one of these methods, but instead has an independent schoolhouse commission, appointed by the Mayor, to take charge of repairs and replacements in old buildings and to purchase sites and construct all new buildings.

4. A comparison has been made of the costs of nine fireproof and nonfireproof elementary school buildings in Boston and of groups of fireproof elementary school buildings of recent construction, numbering seven in St. Louis, eleven in Cleveland, nine in Newark, and ten in Detroit. For all these buildings cost data have been secured on a uniform basis.

5. The comparisons show that costs per class room range from less than $5,000 in Detroit to more than $9,000 in St. Louis, with Boston rooms costing more than $7,100 in nonfireproof and nearly $7,900 in fireproof buildings.

6. In the matter of cost per cubic foot the Boston buildings are the most expensive of all those compared.

7. In the average cost per pupil the Boston fireproof buildings are the most expensive of all, while the nonfireproof ones are more expensive than the fireproof ones in Detroit, Newark and Cleveland.

8. The Boston fireproof buildings provide a smaller proportion of special rooms than do those in St. Louis, Cleveland and Detroit.

9. Computations showing the average cost per room, including class rooms and special rooms, show that the Boston buildings are the most expensive of all.

10. The expenses of plans, specifications and inspection are far greater in Boston than in any of the other cities.

11. Taking all factors into consideration it appears that Boston has been spending more for second-class, nonfireproof buildings than Cleveland, Detroit and Newark have been spending for first-class, fireproof buildings.

12. The committee is convinced that the type of building offered by the Schoolhouse Department as a type of the new fireproof buildings to be erected in Boston falls far short of providing satisfactory educational accommodations of a truly modern sort.

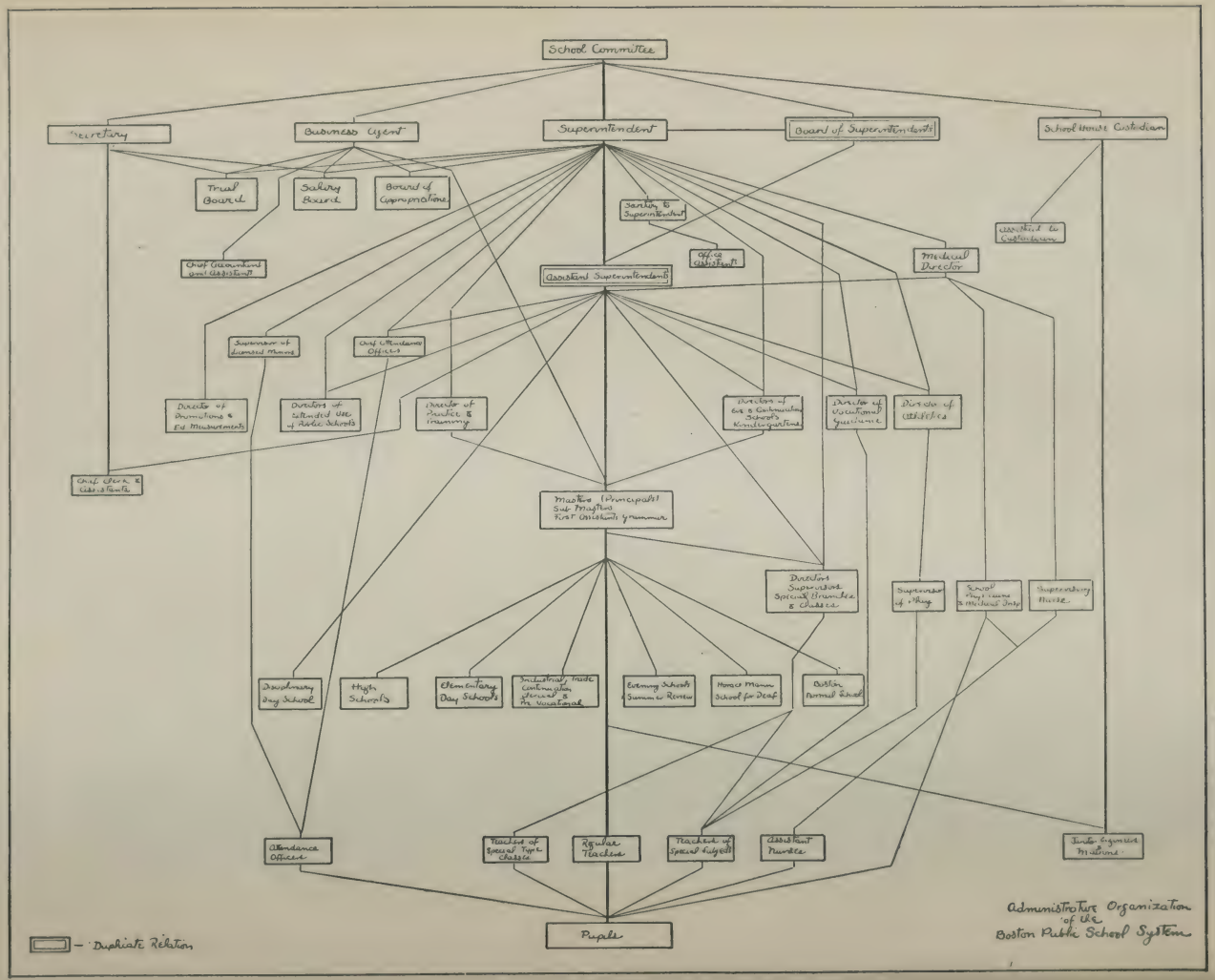
13. Boston is faced by an unusually difficult problem in the matter of modernizing its old school buildings, of which it has a very large number. The committee has been unable to find that the Schoolhouse Commission is proceeding on any adequate, continuing policy in this matter.

14. The committee finds the published reports of the Schoolhouse Department inadequate and inaccurate.

15. The committee finds that the figures published by the Schoolhouse Department and purporting to show per capita costs of Boston school buildings must be increased by nearly one third in order to furnish figures comparable with those showing corresponding costs in other cities.

16. The committee is unanimously of the opinion that its estimates of the actual costs of the Boston school buildings should not be considered too high unless proved so by a thorough audit of the books of the Schoolhouse Department.

17. The committee finds that the facts reviewed demonstrate that Boston's experiment in erecting school buildings through the agency of the independent Schoolhouse Department has not proved successful. It holds that economical and satisfactory results in this work will not be secured until control of these operations is vested in the educational authorities, as it is in other progressive cities. The school officials who are charged with the duty of educating the children are the ones who should decide what educational accommodations shall be provided in the buildings, where they shall be located, how many and what rooms they shall contain, and what equipment shall be installed.


School Committee
Secretary
Business Agent
Superintendent
Board of Superintendents
School House Custodian
Trial Board
Salary Board
Board of Appropriations
Secretary to Superintendent
Assistant to Custodian
Chief Accountant and Assistants
Office Assistants
Medical Director
Assistant Superintendents
Supervisor of Business Manager
Chief Attendance Officer
Director of Promotions & Ed Measurements
Director of Extended Use of Public Schools
Director of Practice & Training
Director of Ex & Continuation Schools Kindergartens
Director of Vocational Guidance
Director of Athletics
Chief Clerk & Assistants
Masters (Principals) Sub Masters First Assistants Grammar
Director Supervisor Special Branches & Classes
Supervisor of Phys
School Physicians & Medical Staff
Supervisory Nurse
Discretionary Day School
High Schools
Elementary Day Schools
Industrial Trade Continuation Special & Pr. Vocational
Evening Schools & Summer Review
Horace Mann School for Deaf
Boston Normal School
Attendance Officers
Teachers of Special Type Classes
Regular Teachers
Teachers of Special Subjects
Assistant Nurses
Auto Sanitary Machine
Pupils
Administrative Organization of the Boston Public School System
— Duplicate Relation

CHAPTER I.—THE REORGANIZATION OF THE ADMINISTRATION OF SCHOOLS.

The Present Situation.

The schools of Boston are, in so far as the committee has been able to determine, administered through several executive offices, each of which is directly responsible to the School Committee, and independent in large degree of each other. In the study which has been made of this problem, information was secured, first, from a study of the proposed revision of the rules of the School Committee; second, from reports made by the Superintendent, Assistant Superintendents, Business Agent, Secretary and Schoolhouse Custodian, in which each was asked to indicate as concretely as possible the nature of the activity of his office, to justify any increase in cost occurring during the past five years, to indicate the relationship of his office to the other executive offices of the School Committee, and to suggest any plan of reorganization which might make for greater efficiency; third, from conferences with members of the School Committee, Superintendent, Assistant Superintendents, Business Agent, directors, masters, and teachers; and fourth, from observations made in attendance upon a conference of the School Committee and upon a meeting of the Board of Superintendents, together with an analysis of the minutes of eleven meetings of the Board of Superintendents.

The situation can be made clearest, possibly, by representing graphically the organization as it at present exists, indicating by lines drawn the responsibility of each employee of the School Board to the several executive officers, and the relationships of these officers to each other. This graph, which is given below, is based not only upon a careful study of the proposed revised rules of the School Committee, but upon the information collected from the reports made and conferences held with various employees of the School Committee. It appears to members of our commission to represent not only the organization proposed by the new rules, but also the present practice.

From all the testimony presented, and from all of the observation made by members of the committee, it appears that there is no responsible executive head of the school system. The School Committee, as a matter of practice as well as by rule, have divided among the Superintendents of Schools, the Board of Superintendents, the Business Agent, the Secretary, and the Schoolhouse Custodian, the control of various parts or aspects of the school system. The proposed revised rules state specifically that "the Superintendent shall be the executive officer of the Board in all matters relating to instruction and discipline in the schools"; that "the Board of Superintendents shall give written opinion on any question when so required" . . . "by the Board or any sub-committee thereof; and may present to the Board recommendations on its own initiative whenever occasion warrants"; that "the Board of Superintendents shall approve books of reference and educational material issued in the schools, except dictionaries, encyclopedias, and atlases, in accordance with the regulations"; and that the Board of Superintendents shall act as a board of examiners; that "the Business Agent shall be the executive officer of the Board in charge of the accounts, receipts of income, preparation of pay rolls, purchase, storing, and distribution of supplies, including printing, postage, and the transportation of pupils"; that "requisitions for books, printing, postage, fuel, and materials of every description required for use by any officer, or in any School Department, shall be subject to his approval. He shall fill such requisitions as he shall approve, within the limits of the appropriations made." . . . "He shall include" in his reports submitted to the Board "such recommendations tending to a more economical expenditure of appropriations as he may deem expedient." . . . "He shall consider and report upon any proposition relating to an extension of or change in the school system involving additional expense, or a contemplated expenditure for which provision has not been made in the annual appropriation order, before action thereon shall be taken"; that "the Secretary shall be custodian of the School Committee building"; that "he may issue and cancel permits for the use of the school premises for other than the regular work of the schools in accordance with the regulations"; that "the Schoolhouse Custodian shall be the executive officer of the

Board in all matters relating to the care and custody of the land and buildings used for school purposes, except the School Committee building"; that "he shall exercise general supervision and control over the janitors and their assistants, and matrons employed in the several school buildings, except the School Committee building; see that the rules and regulations for their government are enforced, and report to the Board, in writing, cases of negligence or inefficiency on the part of such employees"; that he shall appoint, transfer, and remove janitors and matrons, and suspend janitors and matrons.

In the quotations from the proposed revised rules given above, there is nothing which seems to violate in any way the present practice of the executive office. No attempt has been made in the quotations given to present the case completely, but, rather, to indicate by the selections quoted, or statements made in accord with the rules, that there are actually four executive officers and one executive Board coördinate in authority by virtue of the duties which they perform and the authority vested in them by the rules of the School Committee. To this list of executive authorities might be added the Trial Board, upon which the Secretary, Business Agent, and a school janitor sit as a judicial body to consider charges and complaints preferred against any janitor or matron which may be referred to it by the Board; the Salary Board, which consists of the Superintendent, the Business Agent, and the Secretary, who annually consider the salaries of all persons employed under the various titles in the administrative offices of the Board; and the Board of Apportionment, which consists of the Superintendent, two assistant superintendents assigned by the Superintendent, and the Business Agent, who have "general control of the appropriations made by the Board for supplies and incidentals," and who may make such transfers as it may deem expedient within such appropriations.

In the report submitted by individual members of the Board of Superintendents, it appears that the majority of the members of this Board consider themselves important as a Board in the development and control of the school system. They suggest that it is through this Board that educational policies are advocated and put into operation; that this body studies educational problems and reports directly to the School Committee;

and that it should be considered as the central unifying force in the school system. There is apparently little doubt in the minds of the members of this group concerning the responsibility and authority vested in them as an executive body.

The Business Agent, as has already been indicated in the quotations from the rules, is actually an executive officer responsible directly to the School Committee. His authority, however, in the minds of many teachers, masters and executive officers is much greater than would appear upon reading the rules. He can, subject to appeal from his decision, determine educational policy by refusing to purchase the books which are needed, and which could be purchased within the appropriation allowed to a particular school or department. He can interfere with the development of a particular part of the school system through refusing to buy supplies which are needed, on account of an increase in cost, or because he doubts the wisdom of adding the particular sort of supply or equipment which is desired. He may interfere with the efficiency of a particular school or department through a change in equipment which may make for economy, while at the same time handicapping pupils whose earning capacity will depend upon having experience with equipment not allowed by him in the schools. It appears in every case that there is an opportunity for an appeal from the decision of the Business Agent to the Board of Apportionment, and finally to the School Committee. In practice, however, assistant superintendents, directors, masters and heads of departments are apt to refrain from making such appeals, both on account of the time involved, and because of a perfectly natural desire to maintain amicable relationships with an important executive officer of the School Committee. Testimony has been given which goes to show that in many cases distinctly educational policy has actually been interfered with by the Business Agent, by virtue of the authority vested in this office.

The Secretary has, in so far as the rules indicate his position, little executive authority. It appears, however, to be the policy of the School Committee as at present constituted to depend upon the Secretary, the Business Agent, and one or more assistant superintendents for advice, which ought, in a well organized school system, to be required of their chief executive officer.

The Schoolhouse Custodian is given such large executive authority in dealing with janitors and matrons as to provide for a minimum of responsibility or authority by the Superintendent. In an inspection of school buildings it seemed apparent to members of the commission that conditions were tolerated which must have been reformed immediately were the Schoolhouse Custodian responsible to the Superintendent of Schools.

PROPOSED REORGANIZATION.

The proposed reorganization of the administration of schools which follows is suggested in the firm belief that greater efficiency will be made possible, and that in the long run such efficiency will make for economy in administration. The proposals which are made, and the criticism of the present organization which has already been indicated, are not intended in any way to reflect upon the integrity or the efficiency of the employees of the School Committee. Indeed, we have been impressed in our study by the individual efficiency of the Superintendent, members of the Board of Superintendents, Business Agent and Secretary. The difficulty is not with the individuals concerned, but, rather, with an organization which is cumbersome and which renders impossible the highest degree of efficiency. As the situation is at present, a very large proportion of the time and energy of executive officers must be spent in conferences in which matters are settled upon a personal basis which ought to be determined by the chief executive officer of the school system, by virtue of the authority vested in him by the School Committee, and in the light of the responsibility which he alone should have. In passing, it might be noted that the lack of an administration building, in which all of the offices of the School Committee might be located, is in itself a handicap which should be overcome at the earliest possible moment by the erection and equipment of a suitable building.

The final authority for the control and development of the school system of Boston is (except for buildings, which are in charge of the Schoolhouse Commission) vested in the School Committee. The management of this great public service may be conducted most efficiently only upon that basis of organization which has been found to make for efficiency in private business.

We are coming in our consideration of governmental problems to accept as our final criterion the very simple dictum, "Does it work?" From the testimony which has been given to the committee, and from such observations as they have been able to make, it seems entirely clear that the present organization not only invites but actually promotes inefficiency. As has already been indicated, the time and energy of executive officers is wasted in making adjustments on a personal basis. The Board of Superintendents, the Business Agent, the Secretary and the Schoolhouse Custodian may and do operate independently. The Superintendent of Schools, who is the expert employed by the School Committee, and who receives the largest salary paid to any employee, has neither the responsibility nor the authority which should be vested in a chief executive.

The School Committee may properly be considered as exercising the responsibility of a Board of Directors responsible to their constituency, the citizens of Boston. They must pass upon all matters which have to do with the maintenance and development of the public school system. As laymen they cannot to advantage and should not therefore attempt to administer the school system. Efficiency in administration demands that they choose a superintendent of schools as their chief executive officer, who should, by rule of the School Committee, and in the exercise of his own judgment, delegate to other executive officers those duties which could best be performed by them. All other executives should report to the Board of Education through him, except in cases of an appeal from the decision of the Superintendent, in which the subordinate executive or any other employee should carry his case before the School Committee. Under this arrangement, all questions of policy for the schools not determined by rule or regulation of the School Committee, and not of sufficient significance to be brought before them for decision, should be decided by the Superintendent and reported to the committee. In the following paragraphs will be indicated as definitely as possible what the proposed reorganization would mean with respect to the relationships existing among the present executive officers of the School Committee.

THE BOARD OF SUPERINTENDENTS.

The Board of Superintendents should, as a Board, be abolished. An analysis of eleven meetings of this Board shows that four of them were given over wholly to matters which should be decided by an examining board or committee; that among the other matters discussed, such as courses of study, methods of instruction, examination of pupils, selection of text and reference books, determination of educational materials, requests for appropriation of funds, and the like, each and every matter might better have been reported directly to the Superintendent by the assistant superintendent in charge, and either decided by him or discussed with other assistant superintendents as he saw fit. Some indication of the relative importance of the various items brought before the Board in the eleven meetings analyzed is indicated by the fact that in sixty-one cases matters had to do with the qualifications of teachers, and in thirty-six cases all other matters listed above were considered. The formal meeting of the Board of Superintendents consists of reports of conferences which had been held between the Superintendent and individual members of the Board, and of reports of work done by virtue of an assignment by the Superintendent to individual members of the group. In so far as this Board operates to oppose or to interfere with the development of the Superintendent's program, and to the degree that it is considered as in a position of coördinate authority with the Superintendent of Schools, there is a divided authority and responsibility and an opportunity for inefficiency in management.

The chief executive officer of the Board of Education — the Superintendent of Schools — should nominate the assistant superintendents. His efficiency in very large measure is determined by having as his assistants men who will work with him for the realization of his plans and ideals in accordance with the policies adopted by the School Committee. The relationship between the Superintendent of Schools and one of his assistants should be such as to place him in position of direct responsibility to the Superintendent. Under such conditions an assistant superintendent, to the degree that

he is efficient, increases the efficiency of the Superintendent as the chief executive officer, and at the same time the efficiency of the whole system.

The assistant superintendents should be placed in charge of the work of examining and certificating teachers. It does not, however, seem necessary to pay salaries as large as those paid to assistant superintendents of schools in order to carry on much of the routine work. If an examining board were constituted with the assistant superintendents in charge, and with less highly paid assistants responsible for preparation of the questions and the marking of papers, the time and energy of these highly paid professional specialists might, it seems to the committee, be used to greater advantage in the general supervision and administration of the school system.

The Business Agent.

The Business Agent should continue to be in charge of accounts, receipts of income, preparation of the pay rolls, purchase, storing and distribution of supplies, including printing, postage and the transportation of pupils. He should keep a complete set of accounts of the expenditures of the Board, prepare pay rolls, examine all bills of expenditure, certify as to their correctness in all respects and prepare requisitions on the City Auditor for the payment of pay rolls and accounts which have been approved by the Board. He should report monthly to the Superintendent of Schools on disbursements and budget balances in such form as the Superintendent may require. He should also report to the Superintendent prior to the making of the annual budget concerning the amount of money available for the period for which the budget is prepared.

The Business Agent should not have authority to pass upon requisition for books, printing, postage and educational materials required for use in the school system, except as such authority may be delegated to him by the Superintendent, and whenever the purchase of books or educational supplies or equipment of any sort is approved by the Superintendent, they should, within the appropriation allowed, be provided by the Business Agent. All recommendations from the Business Agent to the School Committee should be made through the office of the Superintendent. The annual

budget should be prepared by him, in conference with the Superintendent of Schools, and should be submitted to the School Committee through the Superintendent's office.

The plan given above for the reorganization of the executive offices which places the Business Agent in a position subordinate to the Superintendent is not intended to deny to the Business Agent the right to report to the School Committee, when, in his judgment, expenditures are approved by the educational authority which involve wastefulness or extravagance. The suggestion that the budget for the year be prepared by the Superintendent in coöperation with the Business Agent provides for the utilization of the special knowledge which he possesses. In this case, as well as in the other mentioned above, the Business Agent would have the right and the obligation to report to the School Board in case there was a disagreement between them involving any considerable sum of money.

To state the matter very briefly, the Business Agent should conduct the affairs of his office entirely under the general direction of the Superintendent of Schools, and with distinct responsibility to him, and shouly never be permitted to determine any educational policd by virtue of his activity as an accounting, purchasing or distributing agent. His office, under the plan of the reorganization suggested, would not be less important than it is at present, except for the fact that he would not be an executive officer of the Board, coördinate in authority with the Superintendent, but rather an executive subordinate to the chief executive officer charged with large responsibility, and having by virtue of his office an opportunity to make a large contribution to the efficiency of the school system.

THE SECRETARY.

The Secretary of the School Committee should be, in fact as well as in name, a secretary. He should not be called upon to exercise any executive authority. As Secretary to the School Committee he should report to the Superintendent of Schools for his consideration all business coming to his office. In many cases there would be no need for suggestion or comment by the chief executive. In other cases, review would be necessary in order to make for the highest degree of efficiency

for the whole school system. The Superintendent of Schools should, with the coöperation of the Secretary and of all other officers who report to him, present all business to the Board, whether of public meetings or in conferences.

Schoolhouse Custodian.

Such executive authority as is at present exercised by the Schoolhouse Custodian should be vested in him only as delegated by the Superintendent of Schools, and his action in any of these matters should be subject to review and to final decision by the Superintendent, subject only to appeal to the School Committee.

Board of Apportionment.

If the reorganization suggested above is accomplished the Board of Apportionment should be abolished. The Superintendent of Schools, as the responsible executive head of the school system, would find occasion to consult with assistant superintendents, Business Agent and directors concerning the control of moneys provided for supplies and incidentals, and with respect to transfers to be made within the amount allowed. The Business Agent would still, by virtue of his office, report to the Superintendent concerning the balance available for each school or district and should inform the Superintendent if any expenditures under any item shall have equalled or exceeded the amounts allowed. The Superintendent, with such consultation upon the part of assistant superintendents, Business Agent or others as as he may desire, should apportion annually the income of the Bowdoin and Gibson Funds among the schools entitled to share therein.

It is of the utmost importance that the Board of Apportionment be continued unless the Business Agent be made directly responsible to the Superintendent of Schools as the chief executive officer of the Board. Under the existing conditions, in which the Superintendent of Schools and the Business Agent are executive officers, each of whom is directly responsible to the Board, the Board of Apportionment makes possible, in those cases in which appeals are made from the decision of the Business Agent with respect to the buying of books or supplies, adjustments in the light of educational needs and the development of educational policies.

THE SALARY BOARD.

The Salary Board should be abolished. The Superintendent of Schools should recommend to the School Committee changes in salaries of persons employed under various titles in the administrative offices of the committee, and would undoubtedly, in the making of these recommendations, consult the heads of departments working under his direction. If any injustice were done, there would always be the possibility of appeal to the School Committee.

SUMMARY OF ADMINISTRATIVE REORGANIZATION RECOMMENDED.

The School Committee are charged with the responsibility of providing an efficient system of public education for the City of Boston. They must determine all questions of policy for the development of public education, adopt a budget within the limit of the moneys provided by law for the support of the schools, and enact rules and regulations for the conduct of the school system. They have the final authority, and are the court of last resort. In order to carry out most efficiently and economically the policies which they determine they must, as do all other lay boards, whether in charge of private or public business, delegate to a responsible executive that authority which can be exercised best only by a professional expert who is able to study the whole problem and to coördinate the activities of all employees. The delegation of this authority to the Superintendent of Schools enables them to fix responsibility. The Superintendent in his turn, accepting such authority and responsibility, may be expected to secure from each subordinate officer or teacher the largest possible contribution to the development of the school system only as his position is recognized by them and to the degree that he is supported by the School Committee. Every such responsible executive delegates authority and responsibility to his subordinates to just the degree in which they are willing to coöperate with him and their colleagues in the carrying out of the policies determined by the lay board. The responsible executive may make mistakes, but his orders or decisions are always subject to appeal to the School Committee. If it were discovered that such an executive officer was

frequently in the wrong, or that he was incompetent, it would be within the province of the lay board to remove him and to provide a more efficient manager.

A somewhat popular fallacy that matters requiring large executive and administrative ability cannot be satisfactorily placed in the hands of professional educators is apparently based upon the belief that educators have had small experience with administrative problems and are not, therefore, skillful executives. There is no generalization concerning public executives more completely false to the facts in the case than is this. The city Superintendent of Schools is in a large city the one city official commonly chosen from the country at large. In a very real sense the Superintendent of Schools of our great cities represent the survival of the fittest among educational executives. Other city officials are commonly chosen from the localities in which they are employed. In private business the choice of executives is usually not even from among men of an entire city, but rather from the employees of a single business. Only in the school superintendency do we find in the position of largest responsibility men chosen from the entire country on the basis of their success in executive positions in smaller localities. A glance at the figures, showing the number of men engaged in different grades of educational positions, will indicate that the school superintendent in the large cities is commonly chosen on the basis of an extensive selection unparalleled in any other calling. These figures are substantially as follows:

Superintendents in cities of over 1,000,000 inhabitants	3
Superintendents in cities of from 250,000 to 1,000,000	16
Superintendents in cities of from 50,000 to 250,000	90
Superintendents in cities of from 10,000 to 50,000	492
Superintendents in cities of from 5,000 to 10,000	629
Public school teachers in all localities	566,000

The men who pass through this selective process from positions as teachers to principalships, to superintendencies in villages, to those in towns, to those in small cities, and finally, to those in large cities arrive in their ultimate positions because they possess in rare combination educational ability and executive ability. In the smaller communities they personally transact the business as well as the educational affairs of the school systems. Unless they are notably successful in dealing with the matters of educational business they are not

selected for positions in the cities of the next larger size. When they have reached the cities of the largest size we may be very certain that they have successfully and successively demonstrated marked ability in the transaction of educational business.

It is a most short-sighted policy which takes away from these men the general control of the school system in our large cities in order to provide for independent business executives, boards of superintendents, or other executives coördinate in authority with the Superintendent.

Whatever may be the position of the Superintendent of Schools, as determined by the rules of the School Committee, it cannot be denied that in the last analysis the teachers in the school system, the press of the city and the general public hold the Superintendent responsible for the failures of the school system, and give him some credit for that part of the work which is considered successful. If this responsibility, clearly conceived by the public, is denied to the Superintendent of Schools by the School Committee, he is placed in the unfair position of lacking authority commensurate with his responsibility.

With the system of reorganization which has been proposed above, the time and energy of the Superintendent of Schools and of other executive officers now wasted in group and individual conferences upon unimportant matters would be saved for the consideration and execution of the larger and more important plans for the development of the school system. There is, in the opinion of the committee, no possibility of a maximum of efficiency or of economy in the conduct of a school system in which many executive heads work more or less at cross purposes. With the reorganization that is suggested there becomes possible the achievement of a degree of efficiency commonly enjoyed by well managed public and private business.

CHAPTER II.—REORGANIZATION OF DISTRICT SUPERVISION OF ELEMENTARY SCHOOLS WITH PROVISIONS FOR AN INCREASE IN EFFICIENCY AND A SAVING IN COST.

The supervision of elementary schools is organized upon the basis of geographical units called districts. In each of ten of these districts there are two masters devoting their whole time to supervision. For each of twenty-nine districts having an average daily attendance of more than a thousand pupils there is one master. For each of twenty districts having an average daily attendance of less than a thousand pupils there is one master. From the figures of attendance which are indicated in a table given below the reappears to be no relationship between the number of pupils in average daily attendance and the number of masters employed under the present system. For example, the Bigelow-Shurtleff, Hart-Gaston, Dwight-Everett, Sherwin-Hyde and Agassiz-Bowditch Districts all support two masters, while the Lincoln, Mather, Holmes, Adams, and Wells Districts, each of which has a larger average daily attendance than any one of those just mentioned, have one master each.

A similar discrepancy is found with respect to the number of submasters at present employed. The Bigelow–Shurtleff District, with an average daily attendance of 1,811 children, has two submasters, while the Mather with 2,054 and the Wells with 2,046 children in average daily attendance have one submaster each. There are doubtless conditions to be met and traditions which have become established in the organization of the several districts which account for the assignment of masters and submasters that have been made. The discrepancies which appear from the standpoint of the organization of a system of supervision are due, it seems to us, in considerable measure, to a misapprehension concerning the function of submasters. In practice the submaster teaches a seventh or eighth grade, and has assigned certain other extra class duties, for which a very considerable increase in salary is paid. He does not, however, by virtue of these duties, or on account of the larger salary, become a supervisory officer.

The scheme for supervision which we propose places a master in charge of all districts having more than a thousand children in average daily attendance, and pro-

vides for his assistants in supervising the district one submaster, who is to devote all of his time to supervision whenever the number of children in average daily attendance exceeds 1,500, and two submasters whenever this number exceeds 3,000. For the districts having less than a thousand children in average daily attendance it is proposed to provide for supervision by a submaster who has already had experience under the direction of a master in one of the larger districts. The extra class activities now performed by submasters are provided for by designating certain upper grade teachers as junior masters and by continuing the office of first assistant in charge and master's assistant.

Under the revised scheme the salary schedule would read as follows: Junior masters from $1,212 to $1,500; first assistants in charge from $1,212 to $1,500; master's assistants from $1,212 to $1,500; submasters at work in the larger districts under the direction of a master, $1,500 to $2,000; submasters in charge of a small district, $2,000 to $2,340; master, $2,580 to $3,420.

The plan of reorganization proposed will allow for twelve more persons actually engaged in supervision than the present organization provides, while at the same time reducing the cost. There will be provided, as well, a scheme for promotion which will make it possible to select the abler teachers for supervisory work, and to promote them from junior master, first assistant or master's assistant having extra class duties, to the position of submaster working under the direction of a master, to the position of submaster in charge of a small district, and finally to the position of master in charge of a district.

The suggestion concerning the opportunities for promotion are not meant in any way to indicate that it is desirable to fill master's positions only by promoting from the Boston school system. On the other hand, it is distinctly urged that men and women from other school systems be elected to the position of submaster and master from time to time, in order to introduce the new points of view which may be expected from those who have been trained in other school systems.

It is proposed to add to the present supervisory corps five primary supervisors for the sake of furnishing a type of leadership for the teachers of the lower grades and kindergartens which is not already provided by district supervision. The complete reorganization here suggested, and as indicated in the table which is given

below, provides, in the judgment of the committee, a much more adequate plan of supervision than is now in operation, and would, if put into effect, immediately save more than $45,000 annually.

It is not proposed, however, that this scheme be put into effect at once. It seems preferable to establish the policy and to determine future appointments upon the basis indicated.

By the time this program becomes effective over the whole school system, due to the increase in the school population and number of schools, the saving will greatly exceed that which is calculated upon the basis of the present situation.

The plan of supervision which we have proposed is not intended to interfere in any way with a consolidation of districts which might be brought about to advantage upon recommendation of the Superintendent of Schools. Such consolidations as might be effected would in no way interfere with the general plan for the organization of supervision which we have proposed. A more extended study of the problem would, we believe, show the desirability of consolidating districts, and would result not only in a saving in cost but also in an increase in the efficiency of supervision.

The table below gives the reorganization proposed, together with the present and promised cost.

REORGANIZATION OF THE DISTRICT SUPERVISION WITH PROVISION FOR AN INCREASE IN EFFICIENCY AND A SAVING OF COST.

FIFTY-TWO SUBMASTERS ARE MORE THAN THIRTY-FIVE YEARS OF AGE AND TEACHING SEVENTH OR EIGHTH GRADES; THIRTY-ONE ARE THIRTY-FIVE YEARS OF AGE OR UNDER AND TEACHING.

Districts Supporting Two Masters — Same Geographical Area.

DISTRICTS.	PRESENT ORGANIZATION.			PROPOSED ORGANIZATION.		
	* Number Pupils in Average Attendance.	Masters.	Sub-masters.	Masters.	† Sub-masters.	Junior Masters.
Eliot-Hancock	4,244	2	3	1	2	3
Wendell Phillips-Bowdoin,	2,433	2	3	1	1	3
Rice-Franklin	2,064	2	1	1	1	1
Lawrence-Norcross	1,961	2	1	1	1	1
Bigelow-Shurtleff	1,811	2	2	1	1	2
Thomas N. Hart-Gaston	1,920	2	2	1	1	2
Dwight-Everett	1,563	2	2	1	1	2
Sherwin-Hyde	1,767	2	2	1	1	2
Dudley-Dillaway	2,445	2	3	1	1	3
Agassiz-Bowditch	1,680	2	1	1	1	1
Totals	.....	20	20	10	11	20

* From School Document No. 12, 1915, pages 9–10.

† Submaster assigned when number of children reaches 1,500. An additional submaster allowed when number of children exceeds 3,000.

District with One Master and more than 1,000 Pupils in Average Attendance.

Districts.	Present Organization.			Proposed Organization.		
	Number Pupils in Average Attendance.	Masters.	Sub-masters.	Masters.	Sub-masters.	Junior Masters.
1. Abraham Lincoln	2,053	1	2	1	1	2
2. Bennett	1,158	1	1	1	.....	1
3. Chapman	1,042	1	1	1	.....	1
4. Comins	1,071	1	1	1	.....	1
5. Dearborn	1,715	1	2	1	1	2
6. Edward Everett	1,355	1	1	1	.....	1
7. Elihu Greenwood	1,061	1	2	1	.....	2
8. Emerson	1,177	1	1	1	.....	1
9. George Putnam	1,524	1	1	1	1	1
10. Henry L. Pierce	1,370	1	1	1	.....	1
11. Hugh O'Brien	1,464	1	2	1	.....	2
12. John A. Andrew	1,197	1	1	1	.....	1
13. John Winthrop	1,256	1	1	1	.....	1
14. Lewis	1,801	1	2	1	1	2
15. Longfellow	1,093	1	1	1	.....	1
16. Lowell	1,093	1	1	1	.....	1
17. Mary Hemenway	1,526	1	2	1	1	2
18. Mather	2,054	1	1	1	1	1
19. O. W. Holmes	2,709	1	3	1	1	3
20. Phillips Brooks	1,423	1	2	1	.....	2
21. Quincy	1,080	1	2	1	.....	2
22. Roger Wolcott	1,537	1	1	1	1	1
23. Samuel Adams	2,071	1	1	1	1	1
24. Theodore Lyman	1,222	1	1	1	.....	1
25. Thomas Gardner	1,236	1	2	1	.....	2
26. Ulysses S. Grant	1,084	1	1	1	.....	1
27. Washington	1,561	1	2	1	1	2
28. Wells	2,046	1	1	1	1	1
29. William E. Russell	1,112	1	1	1	.....	1
Totals	.....	29	41	29	11	41

DISTRICTS WITH FEWER THAN 1,000 CHILDREN IN AVERAGE ATTENDANCE OUTSIDE OF CONSOLIDATED DISTRICTS AND EXCLUSIVE OF THE MARTIN SCHOOL, WHICH IS THE PRACTICE SCHOOL FOR THE NORMAL SCHOOL.

Districts.	Present Organization.			Proposed Organization.	
	Number Pupils in Average Attendance.	Masters.	Sub-masters.	Sub-masters.	Junior Masters.
1. Blackinton	606	1	1	1	1
2. Bunker Hill	688	1	1	1	1
3. Gibson	803	1	1	1	1
4. Edmund P. Tileston	640	1	1	1	1
5. Frothingham	826	1	1	1	1
6. Prince	795	1	1	1	1
7. Harvard	769	1	1	1	1
8. Henry Grew	555	1	1	1	1
9. Jefferson	599	1	1	1	1
10. John Cheverus	643	1	1	1	1
11. Minot	580	1	1	1	1
12. Oliver H. Perry	822	1	1	1	1
13. Prescott	751	1	1	1	1
14. Francis Parkman	609	1	1	1	1
15. Charles Sumner	996	1	1	1	1
16. Frederic W. Lincoln	803	1	2	1	2
17. Gilbert Stuart	882	1	1	1	1
18. Robert G. Shaw	935	1	1	1	1
19. Warren	977	1	1	1	1
20. Washington Allston	860	1	1	1	1
Totals	.....	20	21	20	21

PRESENT MAXIMUM COST OF SUPERVISION.

	Salary.	Total Salaries.
10 Consolidated Districts, same Geographical Area, Having Two Masters.		
* 20 masters	$3,420	$68,400
† 20 submasters	2,340	46,800
29 Districts with more than 1,000 Pupils in Average Daily Attendance Having One Master.		
* 29 masters	$3,420	$99,180
† 41 submasters	2,340	95,940
20 Small Districts with Fewer than 1,000 Pupils Having One Master.		
* 20 masters	$3,420	$68,400
† 21 submasters	2,340	49,140
Total number of persons, 151. Costing		$427,860

* Number of persons actually engaged in supervision, 69.
† Number of persons actually engaged in teaching, 82.

PROPOSED MAXIMUM COST OF SUPERVISION.

	Salary.	Total Salaries.
10 Consolidated Districts, same Geographical Area, Having Two Masters.		
* 10 masters	$3,420	$34,200
* 11 submasters	2,000	22,000
† 20 junior masters (in place of submasters teaching),	1,500	30,000
29 Districts with more than 1,000 Pupils in Average Daily Attendance.		
* 29 masters	$3,420	$99,180
* 11 submasters	2,340	25,740
† 41 junior masters	1,500	61,500
20 Districts with Fewer than 1,000 Pupils in Average Daily Attendance.		
* 20 submasters (in charge of small districts)	$2,340	$68,400
† 21 junior masters (in place of submasters now teaching)	1,500	31,500
* 5 primary supervisors	2,000	10,000
Total number of persons, 168. Costing		$382,520

* Number of persons actually engaged in supervision	86
† Number of persons actually engaged in teaching	82
Number of persons added	17
Number added to those actually engaged in supervision,	17
Present cost	$427,860
Proposed cost	382,520
Saving	$45,340

The reorganization of supervision proposed can be best accomplished, we believe, in the manner indicated by the following table dealing with typical situations:

LARGE DISTRICTS.

Present Organization.	Proposed Organization.
Vacancy occurring:	Vacancy filled by appointing:
One of the masters of the district.	A supervising submaster.
The one remaining master of the district.	A master.
One of two submasters with two masters still in service in the district.	A junior master teaching.
The second of two submasters with two masters still in service in the district.	A supervising submaster.
One of two submasters — one master in service and one supervising submaster already appointed on account of vacancy in one master's position.	A supervising submaster.

SMALL DISTRICTS.

Present Organization.	Proposed Organization.
One Master — Two Submasters.	**One Master — One Submaster.**
Vacancy occurring:	Vacancy filled by appointing:
Master.	Master.
One of two submasters.	Junior master teaching.
Second of two submasters.	Junior master for teaching position and supervising submaster.

SMALLEST DISTRICTS.

Present Organization.	Proposed Organization.
One Master — One Submaster.	**One Submaster — One Junior Master Teaching.**
Vacancy occurring:	Vacancy filled by appointing:
Master.	Supervising submaster.
Submaster.	Junior master teaching.

CHAPTER III.—THE HIGH SCHOOL SITUATION.

HIGH SCHOOL ATTENDANCE AND COSTS.

The first outstanding fact with regard to the high and Latin schools of Boston is the recent tremendous increase in secondary school attendance. The figures on page 6 of School Document No. 12, 1915, show that the "average membership" (average number belonging) in the high and Latin schools increased from 12,121 in 1910–11 to 15,714 in 1914–15; and later figures show that the "number of pupils in schools" in November, 1915, was 17,848, an increase in five years of 5,727 pupils. The yearly increases were as follows: from 1910–11 to 1911–12, 772; from 1911–12 to 1912–13, 438; from 1912–13 to 1913–14, 1,062; from 1913–14 to 1914–15, 1,321; and from 1914–15 to the end of the calendar year 1915, 2,134 (the last returns of the "Special Report on Day High and Latin School Organization" are dated about December first). This extraordinary growth of the high school population has naturally caused the schools to outgrow entirely their building accommodations wherever new building or school enlargement was not made to keep pace with the increasing enrollment. The conditions at the Dorchester High School, for example, are probably unparalleled in any other city of Boston's class.

Naturally, also, the extraordinary increase in the high school population has necessitated in the high school item of the School Committee's budget a much greater expenditure in 1914–15 than was devoted to this item five years ago. On the other hand, a distinct effort to keep high school expenses within reasonable bounds appears to be discernible in the fact that the per capita cost of the Latin and high schools has not risen very rapidly in the five years under consideration in spite of the introduction of new and relatively expensive developments; for example, the 1912 increase of high school salaries and the special organization in the Mechanic Arts High School, whereby a teacher is allowed for every 24 pupils (as against the quota of 35 for the other high schools). Indeed, a tabulation of per capita costs of the various high schools in 1915 and in 1910 shows that some of them have materially reduced their per capita cost; and other figures submitted to us show that the per capita cost of instruction (including here

"Salary of Head Master," "Salaries of Teachers," and "Salaries of Clerks") has risen only from $62.35 in 1910 to $63.61 in 1915.

Probably the largest single factor in keeping the high school costs from going any higher than they have gone has been the rising number of pupils per teacher (based on average number belonging) in the high and Latin schools. School Document No. 12, 1915, shows (page 19) a marked upward movement of this figure since 1912, as follows: 1912–13, 27.8; 1913–14, 29.4; 1914–15, 31.2, the highest it has ever been. Thus perhaps a distinct item of recent school policy has been to offset rising salaries with rising size of classes. Without doubt this movement should not be permitted to go any further, for it must inevitably lower the efficiency of the secondary school instruction. Already it is quite apparent that the head masters, facing the necessity of forming a considerable number of sections below the general average of 31, and, of course, decidedly below the teacher quota figure of 35, have formed a large number of sections running not only above 35 but even in some cases above 45.

To find a line of development for the relief of present high school conditions, without impairing the quality of the instruction, we turn to the beginning of a junior high school growth already existing in the Boston elementary school system.

The Junior High School.

In the Superintendent's annual report of December, 1914 (School Document No. 11, 1914), is to be found (page 43 f.) a brief argument for the Intermediate School, or Junior High School, and a statement that "intermediate classes" had been introduced into ten districts. We understand that there are now 20 intermediate or junior high centers for differentiated seventh and eighth grade work. We recommend the extension of this movement by the inclusion of the first high school year with the seventh and eighth grades, and by the systematic development of properly located three grade junior high schools.

In the report of the United States Commissioner of Education for the year 1914, page 137, a junior high school is defined as "An organization of grades seven and eight, or seven to nine, whether housed with the senior high school or independently, to provide by

various means for individual differences, especially by an earlier introduction of pre-vocational work or of subjects usually taught in the high schools."

New buildings for junior high schools were recommended by the Superintendent a year ago for congested districts as a means of relieving at one stroke both high school and elementary school overcrowding. In all probability also it will be found advantageous to introduce into at least some of the proposed junior high schools a differentiated line of instruction embracing elementary mechanic arts activities; and into these courses might be incorporated the present pre-vocational center classes. Compare the section of this report devoted to industrial and vocational education.

We recommend the general organization of junior high schools not only to extend the advantages of this type of school to all parts of the city, but also to reduce school costs; for salaries in junior high schools, where instruction will be given departmentally to seventh and eighth grade pupils alongside of first year high school pupils, need not be on the high school schedule. Indeed experience in other cities proves that, if the elementary school salary schedule is not too low, teachers well adapted to junior high school work prefer such assignments even at the regular elementary salary, especially if promotion to the senior high school is open to them. Cleveland, for example, has adopted for junior high school teachers a salary schedule with a maximum of $1,200, a figure very much below the maximum attainable in the senior high schools. Even under circumstances where college graduates with pedagogic training are entering the elementary school service, those who prefer handling older children and teaching chosen subjects as specialties, gravitate toward departmentalized upper grade assignments, where they work at merely the regular elementary salaries.

If the three grade junior high school were systematically developed in Boston, there might arise three varieties of this school: (1) the junior high school within, and attached to, an elementary school district, and in charge of a submaster acting under an elementary master; (2) the independent or unattached junior high school in charge of a submaster reporting directly to an assistant superintendent; (3) the junior high school as part of, or administratively attached to, a senior high school, and in charge of a submaster acting under a high or Latin school head master.

We believe that entirely competent submasters could be secured for such schools at the salary paid to elementary submasters; for the way should be open for promotion from these positions into the senior high schools. The new junior high submasters' salaries would be many times made up by the saving that would occur each year as more and more teachers were allotted to the junior high schools for the increasing number of pupils.

What the actual saving would be in any year or series of years would have to be computed by a tedious summing up of the salaries paid to all the individual teachers at various points on the salary scale. We may, however, get an interesting result for the year 1914–15 by supposing that all the teachers allotted to first year pupils in the high and Latin schools and to classes VI. and V. in the Latin schools had been: first, either junior masters or assistants (the two most numerous high school ranks) at the maximum salary, $2,628 and $1,764, respectively; second, elementary junior masters (the proposed new class) or master's assistants at a common maximum salary of $1,176. In the first supposition every teacher may be regarded as getting the average between $2,628 and $1,764, or $2,196, and in the second supposition every teacher gets $1,176; so that each time a teacher of the latter group replaces one of the former group there is a saving of $1,020. School Document No. 12, 1915, page 15, reports 5,764 pupils in the high and Latin schools' first year group and classes V. and VI. An allotment of a teacher to every 31 of these pupils required 185 teachers; and replacing these teachers with $1,176 junior high school teachers at a saving of $1,020 per teacher (as shown above) would have produced a total saving of $188,700. Of course, the saving actually realized in any given situation would be reduced if the number of pupils per teacher in the new seventh and eighth grade classes were reduced, so that more teachers would be required for these pupils under the new plan than under the old. On the other hand, it cannot be doubted that a large saving could be effected at the same time that more efficient schooling was being accomplished. Moreover, whenever new buildings were put up for the housing of junior high schools, the type of building employed could be much less expensive than that ordinarily adopted for typical city high schools of modern construction.

Until the junior high school plan can be put into full operation, the possibility of securing relief in certain greatly overcrowded districts through the lengthened program in use in the Oakland, California, high school, in certain New York City high schools and elsewhere, might well be studied. By this plan, pupils come and go in relays and though a high school building may not be large enough to accommodate its full enrollment at any given hour, the addition of three or four periods to the usual school day enables the school to give an increased number of pupils their full quota of recitation periods. This plan, where used, is regarded as but a makeshift and it is not recommended by the committee as a solution of Boston's high school housing problem.

Still less can the committee at this time recommend the adoption by Boston of the so-called Gary duplicate plan, either in elementary schools or in high schools. Its applicability has not yet been sufficiently tested except under the peculiar conditions which obtain in the city of moderate size in which it originated. The interesting experimentation with the duplicate plan which is now going on in a dozen schools in New York City should be studied with Boston's needs in mind; but since Boston has no part time problem to grapple with, the necessity which exists in New York for deciding for or against the duplicate plan is not a pressing one here. It is by no means certain that the remodeling of existing buildings, which would be required to put the Gary plan into operation in Boston's numerous schools, would be less expensive than as much new construction as will keep pace with the annual increase in school enrollment. The claims of economy made early in the course of New York's interesting experiment are not now given foremost place by advocates of the Gary system. On the basis of evidence now obtainable the committee regards the duplicate plan as administered in Gary and New York City as a gigantic educational experiment worthy of the most careful study, but as not yet having demonstrated its superiority either in economy or educational work to the six-three-three plan advocated in this report.

THE HIGH SCHOOL QUOTA OF TEACHERS.

The determination of a school's quota of teachers is obviously a very important matter. If too few teachers are granted, the children's education suffers; if more

teachers are granted than good management would require there is waste. Furthermore, in any situation such as Boston now presents, with housing conditions in the various high and Latin schools ranging all the way from very good to desperately bad, a given rule for determining the quota of teachers in reference to the pupil membership may work well in a school well housed, but break down in another school where bad housing necessitates uneconomical classifications of pupils.

Figures submitted upon the number of teachers in the several high and Latin schools in December, 1915, showed only four of the fifteen schools with a teaching force exactly at the quota; whereas six schools had more teachers than the quota allowed (five schools one teacher above, one school five teachers above, reduced to two in latest report) and four schools had fewer teachers then the quota (two schools one below, one school two below, one school three below), and the situation in the Mechanic Arts School was left unstudied. An intimate study of this question of the supply of teachers in the secondary schools would be necessary before one could be justified in passing final judgment upon the matter, but the foregoing figures suggest that the rule for determining the quota of teachers to be allowed the high and Latin schools may be in need of revision.

High School Organization.

Data concerning the organization of the high and Latin schools were submitted in the form of various reports from the several head masters. All these reports have been examined. Taken altogether they seem to demonstrate that the masters are not equally skillful and economical in school management, and that their assignments of work to their subordinates are widely and unnecessarily uneven, although the class room accommodations in each building would have to be taken into account in arriving at a fair judgment upon the master's management. Two topics were singled out for particular consideration; the question of heads of departments, and the size of classes (teaching sections) and assignment of work to teachers.

To a considerable extent the present head master is not responsible for the heads of departments he now has; some of them he simply inherited when he became head master. A study of the number and personnel of the present heads of departments shows that the group

consists of "masters, heads of departments" (men) and "first assistants, heads of departments" (women), and that the total of these heads of departments in December, 1915, was 90. One expects the title, rank and salary of a head of department to be given only to a specially selected executive assistant to the principal, and the chief function of the head of department should be to organize and unify the work of the department and supervise the class room instruction of the subordinate teachers, the assumption being that a head of department will not be needed until there are at least three teachers working together in a given field, so that when one of them is made head of department there will remain not fewer than two subordinate teachers. Of the 90 present heads of departments a considerable number seem to be not at all properly so designated, and in answer to the question how many heads of departments are heads of fields of study represented by fewer than 60 periods per week, the head masters report 20 such heads of departments. The issue here raised is met quite frankly by certain head masters. One wrote: "the 'heads of departments' are also 'first assistants' and were appointed as such by reason of their superior worth as experienced and efficient teachers." Another head master wrote: "the appointment of heads of departments was largely on a seniority basis." If not only capacity for executive and supervisory assistance but also superior merit as a teacher and even mere seniority may determine promotion to the rank of head of department, an unnecessary number of persons may be advanced to this highest paid class under the head mastership. That this situation has actually arisen had been recognized, and that steps have been taken toward correcting it, appears in the rule to the effect that, as present incumbents of the headship of department are eliminated, a school shall have no more than four heads of departments except as additional heads may be required for departments having not less than 60 periods of instruction per week. In the meantime the unnecessary heads of departments in some instances prevent a school from securing one or more needed heads of department. One head master, for example, has his full quota of six heads of departments, including two or three unnecessary heads (one, the "department of ancient languages," no longer necessary because "Greek has passed away, tho' Latin lingers moribund"), while he cannot get a needed head of department of English

because his quota of heads is filled. It is the opinion of this committee that the headship of department should involve functions of a distinctly executive and supervisory character; that only persons capable of rendering this sort of assistance to the head master should be made heads of departments, and that such headships should lapse by rule whenever they become unnecessary either from the shrinkage of instruction in a given department or from other circumstances. If such a rule were now in operation the head master last cited would not find himself and his school embarrassed by both a superabundance and a deficit of heads of departments.

Whether or not the head master's organization of classes is in all cases as economical as it might be under the circumstances could be determined only by a detailed study of the "special reports on day high and Latin school organization," the teachers' "daily program," cards and the written statements concerning classification and assignments to teachers. It is quite apparent, however, even without such a time-consuming examination, that there is wide variation in the size of classes both between one school and another and within a given school. Instances occur where in the same school one teacher's largest class is smaller than another teacher's smallest class, and in these cases the instructional "loads" in pupil-hours per week that the two teachers are carrying will be widely apart. There is indeed a surprisingly wide range seen in the item of each teacher's pupil-hours per week as one follows this column through the reports of the fifteen schools. If the New York estimate of 660 to 720 pupil-hours per week is accepted as the proper range for teachers' assignments of instruction in large city high schools, a considerable number of the Boston teachers have received assignments very much outside the range in both directions. One school, for example, shows 11 of the 20 regular teachers carrying assignments below 660 pupil-hours per week. Report needs to be made also of the fact that quite a number of very small classes are formed, in spite of the extravagant use of teachers' time involved in this practice. One of the smaller schools reports classes of only 2, 3, 4, 6, 7, 8 and 9 pupils, and this is just the school with next to the highest per capita cost, $100.83 (only the Mechanic Arts School being higher), in the Business Agent's report of 1915. Instead of attempting to conduct such small groups as

separate classes it would be far more economical, and educationally better for the pupils in many cases, to transfer them to other schools where average sized classes in the desired subjects are to be found. Certainly in the interest of reasonable economy, if the smaller schools (membership 500 to 800 pupils) are to enjoy the same high salaries, including the scheduled head master's salary running to $4,068, as are paid in the largest schools (membership over 2,000 pupils), it will be entirely justifiable to limit costs by placing certain restrictions upon the organization of these smaller schools. Not only might such schools be required to eliminate very small classes, but the head masters might be asked to teach one or two periods a day (as, in fact, one of these head masters does) and to act as head of one or more of the departments; and, indeed, such relatively small schools might be required to have but few if any heads of departments except titular heads, and the range of elective studies in these schools might with propriety be greatly restricted as compared with the elections easily and economically handled in the large schools.

SALARIES AND SUPPLY OF TEACHERS.

According to the present high school salary schedule Boston appears to be more generous to high school teachers than are other cities of the 550,000 to 750,000 class; for example, St. Louis, Cleveland, Baltimore and Pittsburgh. Schedules just received from these four cities show the following:

ST. LOUIS HIGH SCHOOLS.

Principal.— $3,500; annual increase $100 to maximum, $4,000.
Assistant Principal.— $2,150; annual increases $150, $100 and $200 to maximum, $3,000.
Head Assistant.— $2,000; annual increases $40, 60 and $80 to maximum, $2,180.
First Assistant — $1,640; annual increases $60 and $100 to maximum, $2,000.
Second Assistant.— $1,120; annual increases $60 and $100 to maximum, $1,640.
Substitute Assistant.— $980, first year; $1,020, second year.

CLEVELAND HIGH SCHOOLS.

Principal.— (Central High School and East Technical High), $3,500.
Principal of other High Schools.— $3,000.

High School Teachers:

Fifth Class.— $2,100; annual increase $100 to maximum, $2,300.

Fourth Class.— $1,900; annual increase $100 to maximum, $2,000.

Third Class.— $1,600; annual increase third and fourth years $100 to maximum, $1,800.

Second Class.— $1,300; annual increase third and sixth years $100 to maximum, $1,500.

First Class.— $1,000; annual increase $100 to maximum, $1,200.

PITTSBURGH HIGH SCHOOLS.

High School Principal:

Four-year Course.— $2,500; annual increase $100 to maximum, $3,000.

Less than four-year course.— $2,000; annual increase $100 to maximum, $2,500.

High School Teachers:

College graduates.— $1,000; annual increase $100 to maximum, $2,300.

Noncollege graduates.— $1,000; annual increase $100 to maximum, $1,800.

BALTIMORE HIGH SCHOOLS.

Principal.— $3,000.

Vice-Principal.— $2,200.

Teachers:

Boys' High Schools.— $1,000; to assistant teacher maximum of $1,800. Head of department, maximum of $2,000.

Girls' High Schools.— $700; to maximum of $1,200.

In comparison with the foregoing schedules Boston has the following:

BOSTON HIGH AND LATIN SCHOOLS.

Head Master.— $3,204; annual increase $144 to maximum, $4,068.

Master, Head of Department.— $2,340; annual increase $144 to maximum, $3,204.

Junior Master.— $1,476; annual increase $144 to maximum, $2,628.

First Assistant, Head of Department.— $1,332; annual increase $72 to maximum, $1,980.

Assistant.— $972; annual increase $72 to maximum, $1,764.

Junior Assistant.— $804, first year; $900, second year.

Industrial instructors, etc., not considered.

Baltimore is, of course, to be regarded as paying unduly low salaries; but it is altogether fair to compare Boston with St. Louis, Cleveland, and Pittsburgh. Furthermore, in the section of this report dealing comprehen-

sively with expenditures for school purposes, Boston is shown to rank high among the large cities in salaries paid both to secondary teachers and to secondary principals. On the other hand, to make proper comparisons between Boston salaries and the salaries paid in other cities, one would need to note exactly which salary ranks in each city are open to both men and women and what are the requirements for admission to each rank, and also to compare adequately the living conditions in the selected cities. Until this is done nn detailed recommendation as to the salary schedule should be offered, although the data submitted in the present report suggest that it may not be improper to revise downward the higher salaries of the high and Latin schools' schedule with the exception of the headmasterships of the few schools having the largest pupil membership. In one item, however, an immediate recommendation seems to be in order; to advance men junior assistants from $900 to the present junior master minimum of $1,476 seems an absolutely unnecessary leap. We recommend that the first increase for men after $900 be $144, so that either a new class beginning at $1,044 will be inserted below junior master, or junior masters will hereafter begin at $1,044.

To the problem of securing for the high schools a proper supply of competent teachers enough attention was devoted to note three points. First, the way ought to be made easy for excellent experienced teachers from the outside to get into the city high school service, and to this end a rule should be drafted to allow credit for experience elsewhere, so that a teacher of experience, appointed to a given rank, would not have to drop back in salary to begin at the minimum of that rank. Second, good nonresident students ought to be encouraged to enter the Normal School, and to this end the tuition should be only about a hundred dollars, instead of being placed at the present Normal School per capita cost of over two hundred dollars. It is noticeable that, as the Normal School tuition was raised, the number of nonresident students decreased, until at present there are none in attendance. Third, the good of the children and the proper safeguarding of city funds require that tenure of position shall not be so over-secure as to permit teachers to feel they are, when once appointed, in position for life, regardless of the quality of the service they are rendering. Wherever the removal of incompetent or indifferent teachers is made troublesome and difficult, or

even, as sometimes happens, almost if not quite impossible, the schools are burdened with just as many such undesirables as can manage to squeeze through the appointment tests.

The Secondary Curriculum.

Two aspects of the high school programs of studies were considered: The working of the system of elective studies, and the new commercial courses.

As to the Boston high school elective system it seems likely that this may now be advantageously modified in the direction of having pupil elect one of several more or less definitely formulated curricula, instead of taking in each year a few prescribed "constants" and then choosing freely from a long list of "electives." It is probable that such a modification would helpfully guide pupils' elections and check the making of erratic individual programs; that it would considerably simplify for most of the head masters the problem of schedule making and permit a more even classification, and that it would equalize the work of teachers and reduce expense by reducing somewhat the number of teachers required; for, as the elections become less variable, the pupils can be classified more and more into relatively or even absolutely homogeneous recitation sections with a decrease of the number of under-average sections that have to be formed.

Such consideration as was possible under the limitations of our study was given to the new courses in the field of training for commerce. Undoubtedly a very interesting and praiseworthy attempt is being made to meet the actual business conditions that commercial graduates will face, and definite curriculum adjustments in this direction are seen in the threefold differentiation of the commercial instruction into a "secretarial course," an "accounting course," and a "merchandising course." Of these newer developments the "merchandising course," with its school instruction and store practice in "salesmanship," is to be regarded as at present in a merely experimental stage, so that improvements will be effected as rapidly as experience teaches what had best be done. In the opinion of the committee it would be unfortunate if this piece of educational pioneering were not given the full support it deserves.

Most careful attention, however, should be given to the "practice work" in the store assignments to which

selected boys and girls are sent, and to what the teachers in schools are doing at the same time with the pupils left behind as long as any are left. If the director of practice, or head of department, in salesmanship is not properly alert, the stores may place high school pupils in positions where the work is purely mechanical or automatic and altogether uneducative. If the head master is not properly alert, certain teachers will be more or less idle when many pupils are in the stores, or else these teachers will be merely marking time in school with the pupils not selected for store assignments, so as to keep such pupils from getting ahead of their "practicing" classmates in the academic lessons. It seems likely that the coördination of school and store can advantageously work toward the plan of having equal groups of pupils alternate between class room study and store work, replacing each other at the end of weekly or fortnightly periods; so that, in so far as commercial practice takes place within school hours, both the store positions and the school class rooms will be filled, and no teachers will be idle, nor need class instruction be deliberately retarded. This situation, of course, would raise new problems of its own; for example, whether the total of school instruction received under this alternating plan would be sufficient to fulfill the promotion and graduation requirements, and how to meet the store's call for extra help at rush seasons and on bargain days. In the meantime it is questionable whether selection for store assignments should turn largely or wholly upon "rank in studies"; for it may be argued that all pupils, sometimes the unacademic, just because they are unacademic, should have the privilege of practice if assignments can be obtained for them. It may be further questioned whether as much emphasis should be placed upon the store earnings of pupils in salesmanship courses as seems to be given to this item by some of the persons developing the work. Dwelling over much upon this feature might cause to flock to these courses pupils whose motive is present dollars rather than future efficiency in commerce, and this department of the schools might be in danger of degenerating into an employment agency for minors in temporary holiday, vacation and bargain counter jobs. It is to be fully understood, however, that these comments are submitted merely as points of caution to be observed in the conduct of a meritorious educational enterprise.

CHAPTER IV.—SPECIAL DEPARTMENTS.

A study of the special activities in the public schools of Boston shows the individual departments well organized and administered, but they are not properly correlated. At the present time there are fifteen departments, each in charge of a special supervisor. There are two objections to such a scheme of organization:

1. Correlation between similar departments is rendered difficult. It is an educational waste unless designs made in the free-hand drawing classes are applied in the manual training classes or sewing classes. Pre-vocational training should establish coöperative relations with trade school instruction. Physical training has not accomplished its purpose unless it takes into account the physical defects revealed by medical inspection.

2. It is not profitable to occupy the time of a high-priced executive in conference with a large number of department heads when the same purpose can be accomplished by meeting a smaller number. It is probably wise, however, when an activity is first established, to place it under the direct supervision of the Superintendent until it is worked out in accordance with his central plan. It then may be turned over to one of the other departments.

The following is suggested as a tentative grouping:

I. Practice and Training

II. Promotion and Educational Measurement.

III. Physical Welfare.

This department would include school physicians and nurses, athletics, playgrounds, special subnormal classes, open-air classes, cripples' classes, and classes for speech, ear and eye defectives.

IV. Industrial Arts and Household Arts.

This group would consist of manual training, drawing, cooking and sewing. In a portion of the field the head of the department would serve only in an executive capacity, as no one person is likely to be familiar with the four lines of work in detail.

V. Evening and Summer Schools.

VI. Community Centers.

VII. Trade training, Pre-vocational, Part Time and Continuation Schools, and evening trade extension.

This department would include industrial classes, salesmanship and work in vocational guidance.

VIII. Primary and Kindergarten Supervisors.

Such a department as this would be a unifying force and serve to put into effect the policies of the Superintendent with respect to the primary schools. It would bridge the gap between the kindergarten and the first grade. Without such supervision school districts tend to separate and some central supervision is necessary to prevent this tendency.

IX. Music.

As at present organized.

X. Attendance Department and Census.

This would include truant work, supervision of working papers and the permanent continuing work of census.

Meeting the department heads in informal conferences, the Superintendent could shape up departments in an efficient manner and avoid waste and duplication of effort. From time to time he would undoubtedly delegate certain responsibilities in these fields to assistant superintendents.

This is not a question of finance. While minor savings might be effected it is doubtful if the proposed regrouping would result in any considerable change in the total expenditure. It is purely a question of effective organization, enabling the Superintendent to direct the work of the respective departments in an efficient manner. On another page certain economies are suggested.

In discussing the respective departments tables of comparative costs are given in some instances. While these statistics are valuable in showing the policy of the cities given, they should not be regarded as exact guides, since variation in methods of school accounting make such figures misleading when applied to small departments. Conditions which justify a seemingly large expenditure for a certain activity in one city may not exist in another city, and even a proportionate expenditure would be wholly unjustifiable.

Department of Practice and Training.

This department consists of a director and five assistants, upon whom rest varied responsibilities. Upon the director devolves the following duties:

1. Preparation of the pay roll for all temporary teaching service in the city.
2. Assignment and supervision of senior assistants in the high school.
3. Assignment of all long-term substitutes and temporary teachers. Two hundred thirty-seven were assigned during the week preceding the opening of school.
4. Assignment of all practice work in the system.
5. Supervision of substitutes, temporary teachers, and practice work in coöperation with the assistant directors.
6. Six periods weekly of class room instruction in educational theory at the Normal School.

Working in coöperation with the director, the five assistants supervise the substitutes and temporary teachers and follow closely the work of the practice teachers. The conclusions reached by the director and assistants from these visits determine the rating given prospective teachers prior to appointment on probation. This work is of exceeding importance as the schools are dependent upon the accurate judgment of the director in avoiding the appointment of incompetent teachers to positions in the Boston schools.

Ability to teach and teach efficiently constitutes the only claim which a teacher has a right to urge in support of her application for appointment. No method of ascertaining this fact has ever been devised so sure of success as the direct observation of the teachers' work in her own class room.

This department is handling a large and vitally important problem. Its independence should be safeguarded and it should receive liberal financial support.

Department of Educational Investigation and Measurement.

The work of the Department of Educational Investigation and Measurement is, in the opinion of the committee, well organized and of very great value

to the school system. The work already accomplished in measuring the achievements of children, and in developing a standard of work available for both children and for teachers, will, in our opinion, do much to increase the efficiency of the school system The method following in determining merit upon the part of those eligible for promotion in the school system, makes possible intelligent action by the Superintendent of Schools in the nominations which he makes to the School Committee. The revision of the elementary school courses of study has already provided an opportunity for most significant coöperation upon the part of teachers and supervisors in this important undertaking. The head of this department is in all of his work directly responsible to the Superintendent, and in the degree to which he is efficient he increases the efficiency of the Superintendent of Schools as the chief executive officer, and at the same time the efficiency of the whole school system. This department has, in the judgment of the committee, already given ample evidence of its worth to the school system, and of the added returns which may be expected should larger support be provided.

PHYSICAL WELFARE (SCHOOL HYGIENE).

Boston was the first city in the country to recognize the supreme importance of preventing the tremendous waste due to physical defects, and in 1894 established a system of medical inspection under the control of the Board of Health. Originally it was instituted to detect contagious diseases in order to prevent their spread among school children. Today it includes not only the discovery of contagious diseases but it attempts to determine incipient physical defects which interfere with the ability of the child to profit from school instruction. Broadly speaking, it works in two fields, the preventive and the remedial, and of these the first is the more important.

Relative Number of Inspectors and Pupils.

One of the vital questions is whether 41 physicians and 38 nurses, the number now employed, are sufficient to care adequately for the health of the children in the

Boston public schools, enrolling, in 1914–15, 120,846 pupils. Terman, of Leland Stanford University, gives the following number as the proper quota:

1 Medical director, full time.
1 Assistant medical inspector, one-half time, for 6,000 elementary children.
1 Woman physician, full time, for 800 to 1,200 high school girls.
1 Man physician, full time, for 800 to 1,200 high school boys.
1 Nurse, full time, for 2,000 elementary children.
1 Dentist, half time, for 10,000 pupils.
1 Eye, ear, nose and throat specialist, half time, for 10,000 pupils.

According to this statement Boston would require on a conservative basis:

1 Director, full time.
10 Assistant directors, full time.
8 Women physicians, full time, for high school girls.
7 Men physicians, full time, for high school boys.
50 Nurses.
6 Dentists, full time.
6 Eye, ear and throat specialists, full time.

The necessity for the employment of dentists in Boston is obviated by the adequate provision for this work by the Forsyth Dental Infirmary and similar institutions.

It would appear that Boston is providing to a reasonable degree for carrying on this important work. The experience of other cities, however, indicates the wisdom of employing fewer doctors and increasing the number of nurses.

Relative Costs.

Boston is securing this professional service at relatively small cost. Terman estimates the necessary total cost of adequate medical supervision at from 75 cents to $1 for each school child. Using the smaller amount this would represent a total cost to the city of over $90,000. Basing his conclusions on the returns from 25 cities in New England, New York and New Jersey, Rapeer finds that .011 per cent of the total school

budget is devoted to medical inspection. On this basis Boston would spend for the department approximately $60,000.

For the year ending January 31, 1915, the actual expenditure for nurses in Boston was $31,210. If the physicians now employed at salaries totaling $30,500 were included the department would be maintained at an expense of $61,710.

The amount suggested by Terman is a more satisfactory standard for Boston since many of the cities included in the Rapeer list are conducting the work in an inadequate manner.

Clearly there should be no reduction in the scope of the work in Boston. The tendency must be toward an extension rather than a curtailment of the cost of the department if the city is to hold a foremost position in this respect among other cities in the country.

In common with other cities, Boston has made provision for various types of children who by reason of physical disability need to be taught in separate classes.

Classes for the Deaf.

Probably .5 per cent of school children are afflicted with defective hearing to such an extent that they hear little or nothing of what is said in the class room. Returns vary greatly from different cities.

Brockton, Mass., reports 1.8 per cent; Meriden, Conn., .4 per cent; Hoboken, N. J., .7 per cent; Newark, N. J., .6 per cent. Dr. Thomas Wood estimates that over .5 per cent of all children have defective hearing to a greater or less degree.

Whatever the number, due regard for their welfare necessitates some provision other than that made in classes for normal children. This is done in the Horace Mann School, where 15 classes with an average attendance of 124 receive a training designed to prepare them to earn a living wage. The school is partly supported by the state and constitutes no serious burden upon the city. It seems likely that more children should be placed in this school than are now enrolled. Terman estimates that one child in 300 is too deaf to benefit from ordinary class teaching. For Boston this means that 350 children need to be placed in special schools of

the type of the Horace Mann. The number would be ncreased to about 500 on the basis of the reports of the cities given above.

For the sake of comparison the cost of teachers' salaries, including principal in schools for the deaf, is given for three representative cities.

CITY.	Number of Classes.	Total Average Attendance.	Teachers' Salaries, Including Principal.	Per Capita Teachers' Salaries.
Boston.....	15	124	$23,179	$186 92
Newark.....	7	57	8,092	141 96
St. Louis.....	5	51	6,936	136 00

Classes for Children with Speech Defects.

The classes for stammerers organized in Boston in 1912 are designed to aid children to overcome this serious physical handicap. Experts estimate the number of children needing special treatment for speech defects at from 1 per cent to 1.8 per cent of the total enrollment. In Boston a conservative policy has been followed, as only four teachers have been provided with a total enrollment of about 350 pupils. The demand is indicated by the fact that some 250 are on the waiting list. Pupils report to the teachers in small sections twice a week and are given special drills for an hour and a half. The Superintendent reports that 75 per cent of the 93 children under treatment the first year are permanently cured.

Open-Air Classes.

In common with other cities Boston has recognized the wisdom of establishing open-air classes for children of tubercular tendencies. Expert medical judgment amply corroborated by actual experience has established conclusively the fact that such treatment will save under-nourished and anæmic children from tubercular infection.

The proper equipment of class rooms and the treatment for pupils in those classes is as completely standardized as for normal classes. The weight of authority, both of medical and educational experts, sanctions the following procedure:

1. Classes should be housed in small buildings in parks, school yards, or on the roof of the regular school.

2. The rooms should be open on three sides with movable windows or canvas curtains that can be closed to protect the children from severe wind or inclement weather. Additional sunlight is sometimes provided by skylights in the roof.

3. Pupils should be assigned to these classes only after a careful examination by the medical inspector.

4. Movable furniture should be provided and also additional clothing and warm food three times daily.

5. The program should allow for frequent rest periods and for an hour's sleep in the middle of the day. This necessitates a well ventilated room provided with cots and heavy blankets.

6. Sufficient time should be devoted to follow-up work by the nurse to insure the effective coöperation of the home.

7. Classes should be small, enrolling approximately 25 children, and should be restricted to two or three grades.

Recent investigations indicate that the results of creating open-air classes by opening windows on two sides of the ordinary class room are decidedly less satisfactory than those obtained from rooms entirely open on three sides.

Inevitably the cost of such classes is more than that of the ordinary class, but it is fully justified if the health and lives of children are taken into consideration. Whatever the immediate cost there is an ultimate saving to the community, as many of these children would finally become a far greater charge upon the public treasury.

In comparison with other cities the per capita cost for teachers' salaries in Boston is certainly reasonable.

CITY.	Number of Teachers.	Average Attendance.	Total Teachers' Salaries.	Per Capita Salaries.
Boston.....	16	434	$12,585	$28 99
Newark.....	3	130	5,255	40 43
St. Louis.....	7	157	4,400	28 03
Rochester.....	4	86	3,661	42 57

Semi-Blind Children.

A number of pupils so afflicted are to be found in every large school system. The totally blind are probably best cared for in institutions, but the responsibility for those with partial sight rests squarely upon the public schools. Methods of instruction must vary according to circumstances, but it must always be largely a matter of individual teaching. Eighteen children are now being taught in the Boston schools by two teachers. Newark, New Jersey, with approximately half the enrollment, provides two teachers for eleven children, blind and semi-blind.

Physical Training and Recreation.

The general direction of these activities is in charge of three supervisors with 22 assistants. One of these assistants is assigned to the Normal School where instruction is given in the theory and practice of physical training to nearly 200 students. Instruction of this character is an essential part of the training of teachers who ultimately are to take their places in the regular class rooms of the city. The remaining 21 instructors carry on the actual teaching in the secondary schools of the city and also supervise the physical training in the elementary schools. Each instructor devotes approximately four days per week to the actual teaching of high school classes and one day to the supervision of the elementary schools.

In the high schools physical training is compulsory and two diploma points each year are given towards graduation.

In the elementary school the department touches 2,095 teachers, directly affecting 93,772 children. The course of study is in harmony with the best practice of the most progressive school systems.

Athletics.

The junior masters in the high schools serve as athletic instructors in addition to their regular work and the submasters serve the elementary schools in the same capacity. A small additional compensation is granted for this service, the junior masters receiving $3 and the submasters $1.50 from the close of school until about 5.30 p. m. These teachers are selected because of their

knowledge and experience in the different sports, all having played on high school or college teams. The scheme is a most admirable solution of the perplexing question of athletic coaching. The boys know and respect the instructor, while he, more thoroughly than any outsider, understands the capacity and limitations of the individual students. Most important of all, these instructors are permanently in the employ of the schools and the character of their work can be shaped in harmony with the general policy of the Superintendent. The comparatively small cost of this service makes it possible to employ an adequate number to supervise closely the work in athletics. Sixty teachers are engaged in this work for the elementary schools and eleven for the high schools. There is a sufficient number of athletic fields (40) to accommodate every school district, and every boy who is physically able is encouraged to participate in football, baseball, track or soccer.

Playgrounds.

Seventy-nine playgrounds located in school yards and parks are open to the children of the city. A wise policy has limited the apparatus to swings, tilts, slides, sand tables and other simple equipment. A unique feature of the playground system is the setting aside of small areas for "children's corners." These are usually fenced in and are reserved for the use of women and girls and boys under twelve. The average daily attendance at the park playgrounds was 8,747, and at the school playgrounds 3,942.

Costs.

The total expenditure in 1914–15 for physical training, athletics, military drill and playground activities was $81,031, or approximately 1.5 per cent of the cost of maintenance. Considering playgrounds alone the cost per pupil per session was $0.01 for park playgrounds and $0.017 for school playgrounds. In view of the supreme importance of the conservation of child health it is doubtful if any other expenditure made by the School Department paid equal dividends upon the investment.

Special Classes.

One of the serious problems confronting every school department is the question of the proper care of mentally

defective children. It is generally recognized that their presence in regular class rooms constitutes a serious handicap both upon the teacher and the normal child.

All authorities are agreed that the number of children of this type is from 1.5 per cent to 2 per cent of the total enrollment. On the 1.5 per cent basis, Boston, with an enrollment of 102,270 in the elementary schools and kindergartens, may be expected to have over 1,500 children in need of special instruction. In 1914–15, 48 such classes were in operation with a membership of 707. As many more were on the waiting list, but owing to lack of room were retained in the regular classes.

Plan of Organization.

The department is in charge of a special supervisor whose entire attention is given to the problem of organizing classes and adapting the courses of study and methods of instruction to the needs of the different groups. The policy of the department is to segregate children in those classes at as early an age as their low mentality can be determined.

Single classes are formed in the different schools for small children and at the age of 12 or 13 many of them are transferred to a central school. Boston now has a school of this character for girls, with 75 enrolled in six rooms and a similar school for boys with an enrollment of 685. These two schools are not sufficient to care for all mentally defective adolescents. All such adolescents should be grouped in special schools or classes under pre-vocational administration.

Who Are Included.

The selection of pupils for special classes is practically limited to morons and high-grade imbeciles. Idiots and low-grade imbeciles are not admitted as these are supposed to be cared for in state institutions. Children from seven to twelve years of age physically with a mentality three to five years below age are selected. Every care is taken to prevent the classes from becoming a dumping-ground for truants and incorrigibles.

How Selected.

The teacher reports all suspected cases to the supervisor, who often puts them under observation for a considerable time. Every case is finally tested by the

psychological expert employed for this purpose. The tests are a combination of the Binet, Healy and certain other tests prepared by the department expert. When finally approved for one of the special groups the child must enter the class and remain there.

Teachers.

Like all new problems the problem of the subnormal child finds those who are called upon to solve it with an inadequate training for the purpose. This difficulty is experienced in Boston as in every other city, and is met in practically the same manner. Those teachers who seem best fitted for this special work are asked to qualify. The supervisor follows the plan of placing a prospective teacher in charge of a group of 15 and associating her with an experienced special class teacher. This enables her to learn from experience and observation the best methods of meeting the problems peculiar to the position, and if she proves suited to the work she is ultimately given a regular appointment.

Conclusions.

1. The number of special classes is inadequate to provide accommodations for the larger number of children who are in need of this particular type of training.
2. Classes for these children as well as all classes for pupils with special defects should be under the general supervision of the department having in charge the physical welfare of the schools.
3. Adolescent children of defective mentality should be segregated and placed under pre-vocational administration.
4. The rules of the Board should be amended to allow pupils to sell shop products from special classes, and after deducting the cost of materials the balance should be paid to the pupils.
5. The School Department in Boston is fully alive to the importance of the conservation of the health of school children. The necessary departments have been created and type classes established to realize this desirable purpose.
6. Medical inspection together with all other agencies for the promotion of health should be associated in a single department.

7. The chief emphasis should be placed upon the work of the school nurse rather than that of the school physician. An increase in the number of nurses employed is desirable, even if it is secured by a reduction in the number of doctors; one physician to two nurses is a satisfactory ratio.

8. It is doubtful if adequate provisions are made for the deaf, semi-blind and children in need of open-air treatment.

9. The general plan for physical training and recreation is sound. Compulsory athletics for all high school pupils is especially worthy of commendation.

10. Development of playground activities should be limited only by the most urgent financial considerations. The city can afford to pay and pay liberally to provide the most ample playground facilities for all children.

Industrial Arts and Household Arts.

In Boston the manual activities of both high and elementary schools are under the control of a director in charge of drawing and an associate director responsible for manual training. Two department instructors are assigned to the direct supervision of the work in the class rooms. A single supervisor directs the work in cooking and sewing. This constitutes a separate department with only incidental coördination with the others. The same situation prevails with respect to drawing. The director is held responsible for its efficiency and little or no attempt is made to correlate the work with the manual training.

The requirements of the course of study are as follows:

Drawing. Compulsory in Grades I.—VIII.
- Elective in High School except in the first year of Commercial High.

Manual Training.
- Boys and girls. Grades I.—III. Paper-cutting, folding, etc.
- Boys. Grade IV. Cardboard.
  - Grade V. Bookbinding.
  - Grades VI., VII., VIII. Woodworking.
- Girls. Grades IV., V., VI. Sewing.
  - Grades VII., VIII. Cooking.

Number of Teachers.

Drawing Supervisors	8
Manual Training Instructors	* 63
Sewing Instructors	56
Cookery Instructors	42

* Exclusive of pre-vocational centers and high schools.

Drawing.

The eight drawing teachers supervise the drawing for the entire city and in addition give instruction in drawing to twenty-three classes in the Normal School. This requires an equivalent of four days a week for a single supervisor. With the increasing emphasis placed upon the adequate training of prospective teachers the Normal work is requiring more and more time, and it would seem desirable to appoint a regular teacher of drawing at the Normal School who could give her entire attention to this work.

The eight teachers of drawing have the responsibility of nearly 95,000 pupils with 2,095 teachers. This means the supervision of approximately 250 teachers in from seven to ten schools for each instructor. The chief function of instructors is the interpretation of the printed course of study to the class room teacher with help upon especial problems as the need arises.

The plan as outlined above is sound in theory and merits no adverse criticism. It is evident that the magnitude of the work under the present organization requires a supervisory force equal to that which is now maintained. Under the proposed junior high school plan some reduction would be possible.

Cooking.

Cooking is required of the seventh and eighth grade girls but over-age girls of lower grades are allowed to enter the classes. Eight thousand three hundred thirty-five girls are instructed in the school kitchens for two hours per week. This time allowance is a third greater than in the judgment of this committee is necessary when the length of the course is taken into consideration. Under present arrangements each cooking teacher meets two groups for a two-hour period each, making her teaching day four hours in length. If the length of the cooking lesson were reduced to an hour and a half and the teacher met three groups daily instead of two groups a substantial saving would be effected. This is apparent from the following tables:

	Number of Pupils.	Average Number of Pupils in Class.	Number of Classes per Day.	Number of Hours per Day.	Teachers Required.
Present plan.....	8,335	20	2	4	42
Suggested plan.....	8,335	20	3	4½	27

This would release fifteen teachers whose services might be utilized in the needed extension of pre-vocational work.

This reduction in time devoted to cookery need not cause a corresponding reduction in the amount of work accomplished by the pupil if good planning, promptness and vigor characterize the work. It represents, however, a substantial saving in the expense of the department and gives the pupil more time for other subjects.

Sewing.

Three years are devoted to sewing, beginning in the fourth grade. Very wisely the older girls of lower grades are enrolled, making the total number receiving instruction in 1915, 18,057. The number of teachers employed is 56, with the average number of pupils in a class 24. If the same distribution of time were made as was suggested for cooking, 40 teachers could do this work. A still more radical saving could be effected by following the practice of many communities and organizing the work on a supervisory basis and requiring the teacher to give the actual instruction under the direction of the supervisor. The extent to which this additional reduction in the number of teachers of sewing is possible cannot be determined without definite knowledge of local conditions. If attempted it should be done gradually, leaving the teachers to carry on the work as soon as they are qualified to do so. This plan would effect no saving in mixed schools except in grades where boys have shop work. In fourth grades the handwork might be the same for boys and girls if other material in addition to cardboard were provided, in which case a special teacher would not, as now, be required for the girls' work.

Unfortunately school reports give little information on the number of sewing teachers considered essential, as they are usually included under the title "Sewing and Cooking." St. Louis, with an average attendance of 78 463 in all schools, employs 16 sewing and cooking teachers; Newark, with an average attendance of 53,717, employs 6 sewing and cooking teachers. The Rochester, N. Y., report is more definite. The average attendance is 27,124 with but three sewing supervisors. These figures lead to the inevitable conclusion that the policy of the schools indicated is to place sewing on the supervisory basis.

Manual Training.

Eleven supervisors are detailed for the work in cardboard and elementary bookbinding, representing nearly 11,000 boys and 425 teachers in 115 school buildings. The duties are necessarily confined to inspection and supervision. Instruction in shop work for boys, who number 13,451, is given by 45 assistant instructors in manual training. Older boys from lower grades are permitted to take shop work, a policy in which no change should be considered. The time schedule for boys is the same as for girls, consisting of two hours per week, each instructor meeting two groups of boys daily. A reduction in the length of the period from two hours to an hour and a half, and the substitution of a three-period day for one of two periods, would result in making fifteen teachers available for other assignments. The general tendency to restrict household and manual arts to one period a week of 70 to 90 minutes in the grades is shown by the returns from 156 cities in response to a *questionnaire* upon the subject.

It is unfortunate, to say the least, that hand work for boys in the seventh and eighth grades is restricted to woodworking only. It is impossible to keep the interest of many boys for three years in this single line of work and the result is a distaste for the woodworking trade. In the third year, or eighth grade, a choice among the typical trades of Boston would add to the efficiency of the department.

The total amount expended for teachers' salaries per 1,000 pupils enrolled in three cities in which the salary account is given separately for manual and household arts corroborates roughly the conclusions given above.

Cost per 1,000 Children Enrolled in all Schools.

City.	Manual Training.	Cooking and Sewing.
Boston	$810 00	$940 00
St. Louis	314 00	247 00
Rochester	1,031 00	676 00

Conclusions.

1. Under the present organization little effort is made to correlate related lines of work

2. This correlation may be obtained by establishing a single department of household and manual arts with a single head who serves in an executive and supervisory capacity.

3. A regular instructor should be assigned to the drawing department of the Normal School.

4. One general supervisor with eight assistants is not an excessive number to direct the drawing in elementary schools enrolling nearly 95,000 pupils. After the seventh and eighth grades have been made a part of the junior high school departmental organization a smaller number may suffice.

5. Instead of a four-hour day for teachers of cookery and manual training with two groups of pupils two hours each, substitute a four and a half or five hour day with three groups of pupils one and a half hours each, or two periods one and a half hours each in the morning and one two-hour period in the afternoon. This will reduce the number of teachers approximately one third and release thirty-one teachers for other assignments.

6. The possibility of teaching sewing by regular class room teachers under the direction of supervisors in place of the present scheme might well be considered.

7. The cost of hand work could be reduced in the fourth grade by the introduction of additional material and making the course of study in manual arts identical for boys and girls.

Evening and Voluntary Continuation Schools.

The evening elementary school serves three distinct purposes:

1. Teaching pupils whose attendance is required by law.

2. Training in common branches for English-speaking adolescents and adults.

3. Teaching English to foreigners with an attempt to present to them American ideas through teaching of English and particularly through instruction in civics, using that term in its widest signification. The problem of assimilating the constant stream of foreigners must largely be solved by the elementary evening school.

Attendance and Costs.

Five thousand nine hundred eighty-nine pupils were enrolled in the evening high schools and 12,182 in the

elementary schools. In the table given below, total cost per pupil per hour is used to avoid error due to a difference in the number of nights the schools are in session.

	Total Expense, Elementary School.	Pupil Cost per Hour, High School.
Boston	$0 084	$0 12
Newark	115	16
St. Louis	099	119

A large proportion of the evening elementary school enrollment consists of foreigners eager to acquire a knowledge of English. The number is as follows:

Educated in native language	6,465
Illiterate in native language	2,096

Of these, 1,030 are thirty-one years of age or over. When men and women of this age are willing at the end of a day's work to spend two evening hours for the sake of acquiring the fundamentals of an education, the least the city can do is to afford them every facility in overcoming the inevitable difficulties.

Voluntary Continuation Schools.

These classes are conducted in coöperation with shops and factories to furnish an educational opportunity for those who wish to obtain the fundamentals of an elementary education or a better preparation for their present position. They must be flexible in organization to meet the needs of their ever-changing membership. In addition to English for non-English speaking people, the courses in the voluntary classes consist largely of short unit courses, determined by the needs of the students in attendance. Provision also is made for workers sixteen years of age who have taken courses in the compulsory continuation school. The total cost is $8\frac{1}{2}$ cents per pupil per hour.

Conclusions.

1. The 8,561 pupils enrolled in classes for foreigners represent only a beginning in the work that should be

done in a city with a population of 670,585, of whom 242,047 are foreign born.

2. The vigorous advertising campaigns of previous years should be continued and every effort made to arouse the indifferent foreigners to a clear realization of the value of night-school attendance.

3. The courses of study prepared by the School Department indicate a clear understanding of the difficulties experienced by the adult foreigner in learning the new language. So far as possible only those teachers who are especially well adapted to the task of evening school instruction should be selected.

4. The policy of establishing voluntary continuation schools in coöperation with employers of labor is most commendable.

5. The boys and girls compelled to leave school for economic reasons before graduation should be given every opportunity to complete their interrupted education. Due regard for their future as well as the best interests of the city demand a liberal policy with respect to pupils of this character. Every effort should be made to adjust the school hours to their available time. A wide choice of subjects offered should be granted.

Community Centers.

The last census shows that out of a total population of 670,585, Boston has a foreign population of 242,047. No city has yet devised a better solution of the problem presented by its adult foreigners than the establishment of school centers under control of the School Department. In Boston this work is being carried on effectively at a small cost entirely out of proportion to the value of the service rendered.

Organization.

Under a general director and four assistants the city is divided into seven districts, each being in charge of a man selected because of his knowledge of the local situation. Each district supervisor is assisted by a woman whose especial duty is to direct the work among groups of women.

In each district group leaders are chosen for the various activities desired. They include groups interested in sewing, dressmaking, millinery, cooking, dramatic work, basketry, nursing, gymnasium, basketball, and clubs for fathers, mothers and young men.

Entertainments and Lectures.

The department stands consistently for entertainments of educational significance and value. Programs consisting of good music, illustrated lectures, dramatics, and masterpieces in moving pictures are the means employed. That these courses were appreciated is indicated by the fact that 44,134 people attended the English lectures in one season. Local talent is developed wherever the interest warrants.

The non-English lectures were given in coöperation with the North American Civic League for Immigrants, and were intended primarily for instruction in civic duty and responsibility. Five languages, Lithuanian, Polish, Italian, Yiddish and Arabic, were employed.

Membership.

Emphasis is placed upon building up an adult membership in all centers. Three thousand four hundred and nine persons over sixteen years of age were enrolled. Only those who came regularly were reckoned in this number. The most valuable work is not done by filling a hall to hear some popular speaker, but it is accomplished by enlisting the interest of a small group which meets to work out its own problems.

Expenses.

The state law does not permit the Boston School Board to charge an admission fee for the use of halls or buildings. Expenses must be met by voluntary contributions, and tickets may be issued to identify subscribers. This provision of the statute, designed to prevent the School Committee from making any profit out of the rental of school buildings, handicaps the work to a certain extent by complicating the machinery necessary to place the clubs on a self-supporting basis. Fifteen clubs are entirely self-supporting and two are practically so.

The total attendance at the seven centers for the year was as follows:

	Total Attendance.
Clubs and entertainments	98,530
English lectures	44,134
Non-English lectures	16,209
122 home and school associations	36,388
21 alumni meetings	3,962
26 citizens' meetings	4,744
56 other meetings	6,560
Total	210,527

Conclusions.

1. Plans for the construction of new buildings and the remodelling of old schools should provide rooms adapted to the special activities desirable for the neighborhood. Some cities design double kindergarten rooms well adapted to this double use.

2. Unless required for use of evening classes, buildings should be utilized for social center purposes on any night most likely to secure the attendance of the people in the neighborhood.

3. A liberal policy should be observed in opening school buildings for local use. The enterprise should be safeguarded by the most careful study and supervision so that undesirable tendencies may be promptly checked.

4. The effort of the department to make groups self-supporting is to be commended.

MUSIC.

The number of pupils in charge of each of the assistants is large, so large that many music supervisors would consider the burden excessive. The totals are given in the following table at the head of each of the columns:

	I.	II.	III.	IV.	V.	VI.	VII.	VIII.	IX.
Pupils	8,350	9,574	8,380	8,467	7,827	9,284	9,301	9,131	8,867
Teachers	214	235	214	209	194	232	236	228	219

The work of the assistants in charge of the high schools consists of the direction of the choral singing. Assuming that six periods daily is a reasonable requirement for high school instructors both of these supervisors are carrying full schedules.

Little comment concerning this department is necessary. The wisdom of the policy of giving music instruction in the public schools has been so thoroughly established that even the severest critics of the schools would hesitate to advocate the elimination of the department.

To increase the number of teachers and pupils assigned to each supervisor is inadvisable. The policy of allowing full credit for music taken with approved instructors is worthy of especial commendation, and should be continued.

KINDERGARTENS.

Organization of the Department.

The director and her assistant have under their immediate supervision kindergartens with an average attendance of 5,298 children in 138 classes. These are cared for by 244 teachers. A special assistant is allowed in all classes in which the attendance is in excess of 60 children. In addition to these special assistants another small group of young women is employed, called attendants. They take no active part in the instruction but give their attention to the physical needs of the children. They are assigned to the foreign schools where the inability of the child to understand or express himself in English makes an interpreter necessary.

Suggested Change in Administration.

The eligible list of kindergarten teachers is usually short and the supervisor finds considerable difficulty in meeting the demand for special assistants. The department is often compelled to assign teachers with little experience to these positions. This difficulty could be met by transferring special assistants to regular positions and by allowing practice teachers from the various excellent private kindergartens to serve as special assistants in the overcrowded rooms. Not only would this result in some financial saving but it would enable the kindergarten supervisor to select for ultimate appointment a very superior group of trained kindergarten teachers. It frequently happens that a hundred or more of these girls are observing in the various rooms of the city. The department can ill afford to lose the opportunity to utilize the services of these students and to secure that accurate knowledge of their ability which comes only from direct observation of their work under actual teaching conditions.

Kindergarten Accommodations.

Judging from the type of room in which Boston kindergartens are housed previous building plans have not given due consideration to the requirements for effective kindergarten work. A single room of the ordinary size does not give sufficient space for two groups of children. The best practice requires two connected rooms, one for

the tables and the other large enough for a ring 20 feet in diameter. A private toilet is an essential feature. A wardrobe adjacent to the main room for outside clothing should be provided. If one room is used it should be larger than a single class room, at least 23 feet by 50 feet, with the same toilet and wardrobe facilities as the double room.

Of the 90 one-room kindergartens 57 are approximately 25 feet by 32 feet and only three are materially larger. In one instance a space 30 feet by 19 feet is allowed. Even in new schools with two rooms separated by folding doors insufficient space is the rule.

Better facilities could be provided at no additional expense if the expert advice of those in charge were more frequently sought. It would be a wise business policy to secure the coöperation of this department in developing a standard type of kindergarten room for all future school buildings. A similar plan could be followed profitably in working out a scheme for improving those rooms now in use. If the same principle should be utilized in selecting the equipment for these classes better results could be secured at no additional cost.

Afternoon Sessions.

For the sake of economy it is often suggested that kindergarten teachers be required to care for one group of children in the morning and a second group in the afternoon. Advocates of this plan lose sight of two material considerations.

A teacher who has worked with a large group of children for the morning session has lost so much nervous energy that she is physically unable to repeat the necessary effort efficiently with a totally different group of children in the afternoon. A kindergarten teacher even more than others needs to be vivacious and alert.

The children themselves constitute a second objection to this arrangement. After a morning of boisterous play the children are in no suitable condition to profit from instruction and are dull and lifeless, so that the session lacks in the joy and spontaneity characteristic of a good kindergarten.

In the foreign sections of the city language difficulties alone make the need of a double session imperative. Unless the children come to the first grade teacher with

a reasonable knowledge of English effective teaching is impossible. A foreign tongue is used both in the home and by playground associates and the school is the only place where the necessary facility in English can be acquired.

Each kindergarten class should have two sessions; recreation being emphasized in the afternoon session and systematic home visitation required.

The committee is unanimous in regarding it unwise to attempt a double session with an afternoon session devoted to work of the same character as that given in the morning. If the morning is devoted to regular kindergarten work the afternoon can profitably be devoted largely to free play, organized games and school excursions. Such a division of the school day saves the child from undue fatigue and furnishes an excellent opportunity for his training as a social being while at the same time he receives a most effective training in the use of the English language.

It is not to be assumed that the work of the kindergarten ends with the close of the session. Constant home visitation should be the rule.

Conclusions and Recommendations.

1. Establish kindergarten for four-year old children in all congested and foreign districts as funds permit through savings effected by utilizing the services of unpaid practice teachers as assistants.

2. Provide space for two rooms with private toilet in all new buildings and remodel old buildings on same basis as rapidly as circumstances will permit.

3. Utilize the expert opinion of the department in planning and equipping kindergartens.

CHAPTER V.—VOCATIONAL EDUCATION.

This section of the report deals with the Compulsory Continuation School, the Boys' Industrial School, the Girls' Trade School, the Part Time Coöperative Course in the Hyde Park High School, the Pre-vocational Departments in various schools and Vocational Guidance.

Children expecting to follow mechanical occupations may enter pre-vocational departments in the upper grammar grades for a tryout experience in an attempt to determine the choice of occupations. Unfortunately, the opportunities for pre-vocational work are at present quite limited.

The Continuation School cares for the children who leave school between the ages of fourteen and sixteen. It gives two hours a week of general education and two hours of tryout experiences to those who have not determined upon a vocation or two hours weekly of vocational improvement to those who have entered their vocation. Practically all of the fourteen to sixteen year old children who have entered employment are cared for in the Continuation School.

The Trade School for Girls, the Industrial School for Boys, the Mechanic Arts High School and the coöperative department in the Hyde Park High School offer specific trade training to children who remain in school. The trade and industrial schools will probably always have a definite place in a scheme for trade training, but they cannot be considered as the sole agency for doing this work. While coöperative or part time courses are established to a very limited extent in Boston, and at present only in a high school, it is possible that they may become the most important agency for trade training.

Vocational guidance is closely associated with the functions of each of the schools dealt with in this section of the report.

PRE-VOCATIONAL DEPARTMENTS.

Pre-vocational centers for boys have been established in eleven districts. These departments were originally planned for backward or retarded boys.

Aim.

The pre-vocational schools aim to appeal to the interests of grammar school children and thus to hold them in school; to accelerate progress in school; to show the importance of the vocations and the possibilities of entering them; to offer a preliminary training for boys who may intend to enter the Industrial School, the Mechanic Arts High School, or the coöperative high school courses; to give a try-out experience to children who must enter employment at the age of fourteen; to make instruction intensive and concrete by relating the academic work to the activities.

Entrance Requirements.— Children do not usually enter the pre-vocational school before they are twelve years of age. While retarded or over-age children are usually considered in connection with these courses, the concrete application of the academic work to the activities offers a most satisfactory method of teaching to a large proportion of children. Increased powers are acquired in pre-vocational experience that are not developed in the regular course. For many children the work offers a superior preparation for the high schools. For these reasons, pre-vocational courses should be offered as electives to all grammar school pupils twelve years old or over and to those who have completed the sixth grade. The aims above stated are not carried out at the present time inasmuch as practically all the pupils enrolled in these departments are from the over-age and backward children. A number of adolescent mental defectives are admitted to these departments. These children should be placed in special classes and given a large amount of shop work. The supervisory staff of the pre-vocational departments could well direct the work of these children.

Organization.

The pre-vocational schools are under the immediate direction of the Associate Director of Manual Arts. An assistant director of manual arts has charge of the shop

work and certain phases of the related work. These pre-vocational centers are located in the regular elementary school districts and form a part of the elementary schools coming under the jurisdiction of the grammar masters.

Each trade unit is composed of a group of forty-five boys, with one class teacher and one shop teacher. The shop instructor has fifteen boys at a time, the class room teacher having fifteen recite while fifteen are studying. The classes are in session six hours a day for five days a week. Some centers have but one trade represented with one unit of forty-five boys. Others have two and some three. This report deals exclusively with boys, the girls' work not having been developed to a sufficient extent to be recognized as pre-vocational work. It is, rather, extended work in cooking, sewing and household work.

Plant.

The pre-vocational work is handicapped by the limitation of the number of trades represented in any one district. In some cases the boy is getting two years of experience in one trade because there is no other trade course in his district. In other instances, a boy spends a year in a single trade. Pre-vocational courses should include a sufficient number of activities to serve as a try-out experience. By continuing the boys' experience in one trade for a long period, the work ceases to be pre-vocational, yet it is not organized educationally to become actual trade training; furthermore, it loses its vocational guidance value. It is also apt to draw boys into a certain trade for which they have no particular interest. Theoretically, the boy may be transferred from one center to another in order to get a variety of try-out experiences, but in practice the boy stays in one school and in the activity that he started with. The pre-vocational machine shops are equipped to an unnecessary degree of completeness. Centers simply equipped for hand work, with few power tools, are suitable to give pre-vocational training. One large shop could be used for instruction in a variety of activities.

Characteristics of the Work.

Practically all of the shop work is based on orders for different schools. The pre-vocational shops are

equipped to do a large amount of work for the school buildings, grounds and furnishings. The product turned out meets the requirements so far as this work has been attempted. A tremendous fund of educational experience is available if the possibilities are sufficiently utilized. Money expended for equipment produced by the schools gives a double return, first, in providing valuable educative experience, and second, in supplying equipment to be used in educational practice. It seems desirable that the functions of the Schoolhouse Commission, the Business Agent and the directing staff be so associated as to secure the fullest advantage in providing this valuable educational opportunity and in securing the added return for the money expended.

The shop teachers are selected from the trades. With fifteen boys in the shop at a time, these teachers are enabled to give a sufficient amount of instruction to make the experience of the boys profitable. A serious attempt is made to correlate class room work with the shop practice. In only one of the classes visited, however, was any natural correlation observed. Most of the teachers of the class room work are women of experience in the regular elementary schools and they probably find it difficult to acquire a working knowledge of subject matter which could best be used in correlation. Some difficulty is experienced in inducing teachers to enter this department, owing to the six-hour day and the special problems involved. Many of the positions are filled on temporary assignments, owing to the lack of properly qualified teachers.

The problem of the proper teaching of related work is still to be solved. The immediate steps that may be taken are: (1) the adoption of a system of shop and class room blanks on which data are secured in the shop, and which are then carried on to the class room for development; (2) some of the responsibility for initiating the related work may be placed on the shop instructor by allowing the initial presentation of subject matter to be given by him, and by requiring complete data to be properly compiled on blanks and handed to the class teacher in advance of her lesson preparation; (3) special training in methods of teaching related work, as by an extension course, would be of value to both shop and class teachers.

COSTS AND STATISTICS.

Enrollment of Boys in Pre-Vocational Schools, December 2, 1915.

Mather	Lyceum Hall:	
	Sheet Metal	43
	Woodworking	45
	Electricity	44
Dearborn	Winthrop Street:	
	Woodworking	36
	Bookbinding	31
Dudley	Miles Standish:	
	Machine Shop	40
	Paint Shop	29
	Electricity	35
Sherwin	Sherwin:	
	Sheet Metal	36
Agassiz	Agassiz:	
	Woodworking	31
	Printing	24
Quincy	Quincy	
	Machine Shop	42
Eliot	North Bennet Street:	
	Woodworking (*a*) / Printing (*b*)	38
Lawrence	Parkman:	
	Machine Shop	30
	Electricity	30
	Woodworking	30
Lewis	Lewis:	
	Printing	35
Theodore Lyman	Austin:	
	Bookbinding	36
	Printing	32
	Machine Shop	45
Prescott	Abram E. Cutter:	
	Woodworking	33
	Electricity	36
Total number in pre-vocational centers		781

The statement of costs submitted by the Business Agent for pre-vocational schools is given below:

FINANCIAL YEAR 1914–15, NOVEMBER 24, 1915.

PRE-VOCATIONAL CENTERS.

Salaries of principals	$786 51
Salaries of teachers	21,904 01
Carried forward	$22,690 52

Brought forward	$22,690 52
Text, supplementary and reference books	98 75
Manual training supplies and equipment	3,027 37
Drawing supplies and equipment	276 55
Miscellaneous supplies and incidentals	349 88
Salaries of janitors	853 23
Fuel	451 30
Light	93 89
Power	3 88
Janitors' supplies	63 74
Rental charges	* 2,580 00
Supervision and general charges of Department of Manual Arts	1,829 80
Other administration, supervision and general charges	2,058 20
Total	† $34,377 11
Average attendance	369
Cost per pupil	$93 16

The charge for supplies has been reduced by credits for work done for the School Committee and the Schoolhouse Commission. The actual cost of operating pre-vocational schools could be still further reduced by giving these schools a larger number of orders for work on school plants and equipment. The item of rental charge includes the total amount of rent paid for two of the pre-vocational centers, which rent includes heat, light and janitor service. If the cost of this school was put on the same basis as the costs submitted by other schools, the proportion which represents investment, sinking fund and repair charges should be deducted. An adjustment to this figure might be made by taking three tenths of $2,580 as representing light, heat and janitor service, making a reduction in the total cost of $1,806, or making the total of $32,571.11. If the $821.03 for equipment is deducted, the total is $31,750.08. The cost per pupil on the basis of average attendance is $86.05.

Conclusions and Recommendations.

Boston has for several years been conducting pre-vocational classes and the committee sees much of value in the work. There are several changes which should be made to make it still more valuable, and in sug-

* Two of the pre-vocational centers are located in hired accommodations, rental for which includes services of janitors, heat and light.

† Exclusive of lands and buildings, furniture and furnishings, repairs, depreciation, interest and sinking fund charges.

gesting these changes no criticism is implied as to their past management.

Pre-vocational departments should be maintained for the children of twelve years of age or over in regular schools who can best secure a general education through a participation in industrial or homemaking activities, and they should be open to all who elect them with the consent of the parents and upon recommendation of the proper school authorities. The work should include as great a number of activities as possible for each pupil and should be given to groups no larger than the present plan provides for.

While backward or retarded children should be admitted to this department as in any other, this selective basis of enabling pupils should be replaced by the free elective basis. All children should be admitted to pre-vocational courses who can profit more in these departments than in the regular academic departments. Pre-vocational classes should be organized for girls as well as for boys.

The committee recommends that as rapidly as possible the pre-vocational classes be made a part of the differentiated junior high school as proposed in another part of this report and that the pre-vocational courses should be three years in length, covering the seventh, eighth and ninth years of the school course.

It is also recommended that the equipment for future pre-vocational centers should be simple and provide for as many of the most important activities as will meet pre-vocational requirements for tryout experiences and will furnish educational background.

Training should be provided for the teachers of related work to increase efficiency in this branch. The present shortage of supply of teachers will disappear under the junior high school schedule.

Adolescent mental deficients should not be placed in pre-vocational classes but could be well cared for under the pre-vocational administration in special classes and given a large amount of practical work.

Total Number of Pupils * Twelve Years Old and Over at School in Pre-Vocational Courses, by Courses, for the School Year 1914–15.

ELEMENTARY SCHOOL GRADES.

1.	Woodworking	179	4.	Bookbinding	81
2.	Printing	121	5.	Electricity	50
3.	Machine Shop	108	6.	Sheet Metal	81

* No boys are admitted under twelve years of age.

Statistics for Pre-Vocational Schools — September, 1914, to June 1, 1915.

	Total Number Enrolled.	Number Withdrawn.	Average Membership.	Average Attendance.	Number Belonging June 1, 1915.
* Abram E. Cutter:					
Woodwork	—	—	—	—	—
Electricity	—	—	—	—	—
Agassiz:					
Woodwork	39	8	31.1	26.8	31
* Printing	—	—	—	—	—
Austin:					
Machine	52	21	37.4	34.2	42
Printing	64	20	33.6	30.6	30
Bookbinding	45	11	34.5	29.9	37
Lewis:					
Printing	38	9	41+	39+	41
Lyceum Hall:					
Electricity	50	9	41+	39+	41
Sheet Metal	46	4	41+	39+	40
Woodwork	45	3	43+	41+	41
* Miles Standish:					
Electricity	—	—	—	—	—
Painting	—	—	—	—	—
Machine	—	—	—	—	—
North Bennet Street:					
Printing and woodwork	58	20	38	36	38
* Parkman:					
Electricity	—	—	—	—	—
Machine	—	—	—	—	—
Woodwork	—	—	—	—	—
Quincy:					
Machine	56	23	34.3	32.8	29
Sherwin:					
Sheet Metal	35	4	33	32	31
Winthrop Street Center:					
Bookbinding	36	14	20	17	22
Woodwork	56	24	29	26	29

* Not established until September, 1915.

Number of Boys Graduating from Pre-Vocational Courses Entering Employment.

Types of Employment Entered.	Trade Tried in School.	Profitable Work Not Tried in School.	Employment Without Future.
From courses in:			
Cabinetmaking and carpentry	6	13	6
Electrical work	3	1	1
Bookbinding	3	13	4
Sheet metal work	3	—	3
Machine work	5	8	—
Printing	6	13	9

Number of Under-Graduates Leaving Pre-Vocational Courses Entering Employment.

Types of Employment Entered.	Trade Tried in School.	Profitable Work Not Tried in School.	Employment Without Future.
From courses in:			
Cabinetmaking and carpentry	.....	16	12
Electrical work	.....	1	2
Bookbinding	.....	6	6
Sheet metal work	1	.....	1
Machine work	3	13	5
Printing	.....	6	8

Number of Boys Graduated from Pre-Vocational Schools and Entering High School or Industrial School.

List of Pre-Vocational Schools.	Agassiz.	Austin.	Lewis.	Lyceum Hall.	North Bennet Street.	* Quincy.	Sherwin.	Winthrop Street Center.
Boys' High Schools:								
Dorchester	....	....	....	10	....	....	....	....
English	....	....	4	....	....	....	1	....
East Boston	....	....	....	....	1	....	....	....
High School of Commerce	....	....	4	5	....	....	....	1
West Roxbury	1	....	....	....	....	....	....	....
Wentworth Institute	....	....	....	1	....	....	....	....
High School not in Boston	....	....	....	....	....	....	1	1
Mechanic Arts	....	....	2	4	....	....	11	1
Industrial School for Boys	1	2	....	7	2	....	2	1

* This year the Quincy pre-vocational class has an eighth grade for the first time. Twelve out of a total of thirteen enrolled in the seventh for 1914–1915 are now in the eighth grade.

THE COMPULSORY CONTINUATION SCHOOLS.

Continuation classes were first established by the Boston School Committee in 1910 for young people employed in the shoe and leather industry, the dry goods industry and department stores. The support accorded these classes by business men of Boston led to further development of the continuation school through legislation enacted by the General Court in 1913. This legislation (chapter 805, Acts of 1913) permits school committees to establish compulsory continuation schools for workers between the ages of fourteen and sixteen years regularly employed at least six hours a day, and, with the approval of the State Board of Education, to make attendance compulsory. This act stipulates that instruction shall be given within the hours which children are permitted by law to work, such instruction to be not less than four hours per week. The act also provides that the state shall, under certain conditions, reimburse cities and towns for one half the cost of the maintenance of such schools. Classes were opened under the present law in September, 1914. The school is in session five days a week during the entire year. The pupils are required to attend four hours each week until they are sixteen years of age. The teachers serve six hours a day, four in class work and two in follow-up work.

Aim.

The aim of the Continuation School is to serve this group by continuing general education, by promoting civic intelligence, by equalizing opportunities, by meeting the situation that exists as the result of the child labor laws, by extending vocational intelligence and by providing vocational guidance.

General Education.— These schools give a portion of their time to helping boys and girls acquire a working knowledge of such fundamental subjects as arithmetic, reading and writing, in order to give them greater demand of these common tools in their daily work and to enable them to perform the duties of citizenship.

Promoting Civic Intelligence.— Boys and girls who go to work at the age of fourteen to sixteen leave school at the very time of their lives when they need to acquire ideas of civic affairs. Under such circumstances they enter the industry without knowing their proper relation

to the municipality. The Continuation School gives training in city affairs by actual contact with city departments.

Equalizing Opportunities.— The children who enter employment at this early age are thrust on the world with just the rudiments of an education and are required to make their way as best they can. The Continuation School steps in to discharge the responsibility of the state toward these children by giving them opportunity for further education while at work.

Meeting the Situation Resulting from the Child Labor Laws.— These laws, which have been wisely enacted for the welfare of the children, limit the occupations in which they may engage. The Commonwealth's responsibility for placing children in the right job is expressed by the fact that it has attempted to limit the occupations in which children may engage. As they cannot be employed in occupations in which they may acquire skill or specific ability, it is highly important that the state give them training that may be applied when they reach the age of sixteen.

Extending Vocational Intelligence.— Through trade and business experiences the continuation schools afford a specific means for the acquirement of certain useful powers in vocations. To develop these powers continuation schools provide work in printing, machine shop practice, cabinet making, carpentry, electric wiring, pattern making, typewriting, dressmaking, millinery, office practice and salesmanship. Where children have definitely chosen one of these vocations the school gives them opportunities to acquire more or less vocational intelligence and skill in the vocation chosen. Boys and girls who have not yet chosen a vocation, and very few have, are introduced to a variety of occupations so that they may make an intelligent choice.

Providing Vocational Guidance.— An effort is made to help the children determine what occupation they are best fitted for and to assist them in securing positions in the occupations chosen. Each instructor has three duties in this connection: to give information about the various occupations; to help place pupils in the occupations they have chosen; to check the results of the training and guidance by follow-up visits to the places of employment and the homes of the children.

The scheme for instruction in the Continuation School makes the inspirational side of the work considerably more effective than that of the regular schools.

Organization.

The Boston compulsory continuation schools are authorized by statute, and state aid is given provided the schools meet the standards of efficiency required by the State Board of Education.

The staff of the school totals forty-six with a principal, two division heads, sixteen assistants, thirteen special assistants, four trade instructors, two instructors, two trade assistants, three clerical assistants and one tool keeper. Seven of the staff are on part time. Twenty are employed in the La Grange street building. The Boston School Department has chosen teachers who show promise of success in this work and has given them preliminary training before employing them in the Continuation School.

Classes.— There are four types of classes: (*a*) vocational continuation classes, (*b*) general improvement classes, (*c*) pre-vocational classes and (*d*) out-of-work classes.

Vocational Continuation or Trade Improvement Classes are intended for boys and girls who are employed in vocations they intend to follow. Part of the school time is devoted to practice in processes related to these vocations. For example, boys from the telephone companies are learning to make up charges from the check slips; boys and girls from business offices are learning to use typewriters; boys and girls from sales departments of stores are learning to make out delivery slips; boys from electrical concerns are learning house wiring.

General Improvement Classes.— As children enter this school they are placed in a general improvement class known as the "reservoir class." The purpose of this class is to give the teachers in the school an opportunity to study the practical needs of the children so as to place them intelligently in the various departments of the school and at the same time to give them opportunities to proceed with the improvement of their education and to become acquainted with the purposes of the school. After a period, usually from two to four

weeks, the children are enrolled in departments which will best serve their needs. Throughout the course two hours a week of general improvement work are given. A small group is given four hours a week of general improvement work during the entire time of their attendance at the school.

Pre-Vocational Classes.— These classes attempt to find out the aptitudes of the pupils by giving them a "try-out" experience with a number of occupations in several of the shops, work rooms or clerical departments. Most of the children in this school are in pre-vocational classes. The school is equipped to give experience in twelve occupations.

Out-of-Work Classes.— Many pupils who are allowed to go to work lose their positions for one reason or another and, in accordance with the terms of the law, are supposed to be back in a day school. The continuation schools in Boston are supposed to provide twenty hours of instruction weekly for these children in "out-of-work classes." Lack of room prevents the pupils from receiving this instruction. At present they are required to report once daily to the school until they secure another position.

Follow-up Work for Teachers.— By the rules of the School Committee the teachers are required to give six hours daily to the Continuation School. Each teacher does four hours of instruction daily with a group of twenty to twenty-five pupils and has five such groups during the week. The remaining two hours are spent in what is termed "follow-up work" for the pupils in their charge. This work consists of visiting the places where the pupils are employed, getting acquainted with the conditions of employment, consulting with the parents of the pupils at their homes, placing "out-of-work" children, and in fact doing anything which promotes the general welfare of the pupils.

Plant.

The school at 25 La Grange street houses the larger part of the compulsory continuation school classes. This building includes rooms for class work, bookkeeping and typewriting; shops for sewing, millinery, power sewing machines, machine shop, woodwork, electrical work, printing and bookbinding. The equipment seems to be well adapted for the purpose to which it is applied.

In one or two cases, as in the machine shop, the equipment is of the right kind, but there is not enough of it to accommodate the number of pupils needing this work. Each department appears to be running at full capacity practically all of the time. In the rented centers, simple class room furniture is provided. The department stores provide quarters for the classes conducted in their own buildings. The numbers accommodated in these plants, as enrolled December 13, 1915, are:

In 25 La Grange street	2,054
In rented centers	284
In stores	164
In factories	291
Total	2,793

Characteristics of the Work.

The school has been in existence for only a short time, but the various lines of work have begun to take shape and to indicate that the aims of the school are carried out. The pupils in the various groups are having an experience which offers an exceptional background of interest in applying general improvement work. The regular school rarely has such an opportunity to make the concrete application in educational work that the continuation schools have. In the Continuation School, training in arithmetic deals with the kinds of work in which the children are employed and the need for which they have a very real appreciation. Their training in English utilizes terms and expressions met with in the daily work. Clerical training is based on the forms and transactions brought in from the places where the students are employed. The methods of instruction and the course of study are particularly well adapted to the students in these classes. The shops are typical of those in the industries. The product is turned out by methods that are used in the industry and it has a commercial value. The pupils are grouped as far as possible in relation to academic attainment and occupation. The instruction is suitable in content and efficient in method.

Cost and Statistics.

The statements of costs for compulsory continuation schools are furnished by the Business Agent.

COMPULSORY CONTINUATION SCHOOL.

Cost for Period November 1, 1914, to October 31, 1915.

Salary of principal	$2,431 07
Salaries of clerks	1,403 83
Salaries of teachers	26,729 32
Books and supplies and incidentals	2,026 49
Salaries of janitors	1,255 72
Fuel	334 10
Power	101 43
Light	418 16
Janitors' supplies	105 81
Replaced equipment (machinery and tools)	38 55
	$34,844 48
Credit for work done for other units	47 43
	$34,797 03

Cost exclusive of administration, supervision and general charges and new equipment	$34,797 03
Number of pupil hours of instruction based on number belonging	270,695
Number of pupil hours of instruction based on attendance,	235,920
Cost per pupil hour on above total based on number belonging	$0.128
Cost per pupil hour on above total based on attendance	$0.148
Above cost brought down	$34,797.03
Cost of administration, supervision and general charges	5,949.93
Cost with cost of administration, supervision and general charges added, exclusive of land, buildings, furniture repairs, depreciation, repairs and sinking fund charges,	$40,746.96
Cost per pupil hour based on above total on number belonging	.15
Cost per pupil hour based on above total on attendance	.173

The Business Agent reports that the City of Boston will receive reimbursement from the state for $17,281.52 as the state's share of maintenance expended for this Continuation School. This amount has not been deducted from the statement of costs.

Expenditures for equipment are	$8,562 34
Expenditures for rent are	5,200 00
Expenditures for taxes are	1,188 00

SALESMANSHIP COURSES IN RENTED BUILDINGS.

Financial Year 1914–15.

Salaries of teachers	$380 17
Supplies and incidentals, * 1.3 per cent of amount charged to Continuation Schools	17 48
Carried forward	$397 65

* As estimated by Director of Evening and Continuation Schools.

Brought forward	$397 65
Supervision:	
* 1 per cent of the fraction of the cost of the office of Director of Evening and Continuation Schools charged to Continuation Schools	38 55
* 10 per cent of the fraction of the cost of the office of Director of Practice in Courses in Salesmanship charged to Continuation Schools	92 22
† 1.3 per cent of other administration, supervision and general charges	49 63
† 1.3 per cent of the salaries of Mr. Winter, Mr. White, Miss Blanchard, Miss Ginn, Miss Appel and Miss Riordan charged to Continuation Schools	39 32
Total	$617 37

Total number of pupil hours based on attendance	1.964
‡ Cost per pupil hour	$0.314

The supervision charge for this course is 36 per cent of the entire cost. This will probably be less for the year 1915–16.

SALESMANSHIP COURSES IN STORES.

Financial Year 1914–15.

Salaries of teachers	$3,113 13
Supplies and incidentals, § 13 per cent of the amount charged to Continuation Schools	174 76
Supervision:	
* 10 per cent of the fraction of the cost of the office of Director of Evening and Continuation Schools charged to Continuation Schools	385 45
* 70 per cent of the fraction of the cost of the office of Director of Practice in Courses in Salesmanship charged to Continuation Schools	645 52
† 13 per cent of other administration supervision and general charges	496 27
† 13 per cent of the salaries of Mr. Winter, Mr. White, Miss Blanchard, Miss Ginn, Miss Appel and Miss Riordan, charged to Continuation Schools	393 17
Total	$5,208 30

Total number of pupil hours based on attendance	19,150
§ Cost per pupil hour	$0.272

The supervision charge for this course is 36 per cent of the entire cost.

This will probably be less for the year 1915–16.

* As estimated by Director of Evening and Continuation Schools.
† Percentage of total pupil hours for these courses.
‡ Exclusive of rent, fuel, light, power or janitor service.
§ Quarters are furnished by owners of stores without cost for rent, fuel, light, power or janitor services.

The estimated pupil hour costs given by the Business Agent in the tables above is based on four hours' attendance for each pupil at the school. The pupil hour cost should be based on the number of teacher hours of service since they are all given for the benefit of the pupils. Taking that into account, the actual per pupil hour cost based on average enrollment is 10 cents and not 15 cents as presented by the Business Agent, and based on the average attendance is 11.5 cents and not 17.3 cents as reckoned by the Business Agent. In like manner a reduction of one third should be made in the Business Agent's charge against salesmanship courses in stores and in rented buildings. An unusually large amount is charged against supervision of the salesmanship courses. With the extension of the work this cost will be materially reduced. The following tables, giving enrollment, grades, ages and other statistics, are furnished by the Director of Evening and Continuation Schools.

CLASSIFICATION OF 588 BOYS, SHOWING THE NATURE OF THEIR EMPLOYMENT AND THE CHARACTER OF THEIR SCHOOL WORK.

CLASSIFICATION IN INDUSTRY.	Pre-Vocational.		General Improvement.		Trade Extension.	
Production:						
Shoeworkers	24		4		.....	
Printing	.....		2		1	
Plumber's helper	.....		3		.....	
Gasfitting	1		.....		.....	
Machine shop	.....		.....		1	
Tinsmith	.....		2		.....	
Laundry	.....		1		.....	
Barber	.....		2		.....	
Engraving	2		1		.....	
Fisherman	3		1		.....	
Leather apprentice	3		.....		.....	
Millwork	2		6		.....	
Woodworking	2		.....		1	
Packing	2		4		.....	
Shopwork	13		9		.....	
Wire coiler	3		3		.....	
Mattress factory	3		2		.....	
Tailor	.....		2		.....	
Miscellaneous	2		3		.....	
	—	60	—	45	—	3
Personal service:						
Bootblack	2		4		.....	
Usher, janitor	4		2		.....	
	—	6	—	6	.....	
Clerical:						
Office work	6		7		11	
	—	6	—	7	—	11
Mercantile:						
Assistant shipper	2		1		.....	
Bundle boys	20		2		.....	
Storework	10		6		.....	
Order boys	19		12		.....	
Stock boys	2		4		.....	
	—	53	—	25	.....	
Messengers:						
Errands	197		86		.....	
Western Union and Postal telegraph.	30		21		.....	
Pedler helpers	13		19		.....	
	—	240	—	126	.....	
		365		209		14

Many boys classified under "general improvement" are placed there temporarily. It is reported by the division head that probably a more correct classification will give a total to the pre-vocational of 465 and to the general improvement group of 109.

The figures for messengers are significant — 240 in the pre-vocational column and 126 in the general improvement column, a total of 366 out of 588 who are in the errand type of employment.

CLASSIFICATION OF 518 GIRLS, SHOWING THE NATURE OF THEIR EMPLOYMENT AND THE CHARACTER OF THEIR SCHOOL WORK.

Classification in Industry.	Pre-Vocational.		General Improvement.		Trade Extension.	
Production:						
Shoeworkers	111		1		.....	
Paper folders	6		.....		.....	
Laying cloth	17		1		.....	
Curtain trimming	12		2		.....	
Waist finisher	8		.....		.....	
Stocking looper	4		1		.....	
Cloth trimmer	1		.....		.....	
Candy wrapper	12		1		.....	
Dressmaking	2		1		4	
Basting	2		.....		3	
Curtain folder	2		1		.....	
Sewing	10		1		40	
Candy packer	7		2		.....	
Color setter	6		.....		.....	
Shop work	20		1		.....	
Nail sorter	16		3		.....	
Rag sorter	5		1		.....	
Power machine	1		.....		3	
Millinery	.....		.....		2	
Miscellaneous	8		.....		.....	
	—	250	—	16	—	52
Personal Service:						
Waitress	2		.....		.....	
Housework	2		2		2	
Nurse	2		.....		.....	
	—	6	—	2	—	2
Clerical:						
Bookkeeping	1		.....		3	
Addressing	1		.....		.....	
Office filing, etc.	1		1		3	
	—	3	—	1	—	6
Mercantile:						
Bundle girls	29		1		.....	
Clerk	4		1		.....	
Salesgirl	6		4		1	
Cashier	4		3		.....	
Stock girl	2		.....		.....	
Check girl	1		.....		.....	
	—	46	—	9	—	1
Messengers:						
Stores, etc.	122		2		.....	
	—	122	—	2	.....	
		427		30		61

A large number of girls enter employment as low grade producers. This is not true of boys of this age.

TOTAL NUMBER OF PUPILS IN COMPULSORY CONTINUATION SCHOOLS BY DEPARTMENTS.

Number of Different Pupils Belonging on December 3, 1915.

	Boys.	Girls.
In Continuation Schools, La Grange Street:		
1. Entering group	302	102
2. Office practice, store practice, and general improvement.	399	162
3. Woodworking	161	
4. Metal working	221	
5. Printing	131	9
6. Electricity	196	
7. Power machine operating	1	96
8. Dressmaking	.....	274
Totals	1,411	643
In Department Stores:		
1. W. & A. Bacon Company	38	
2. Jordan Marsh Company	21	15
3. L. P. Hollander Company	6	40
4. R. H. White Company	.....	44
Totals	65	99
In Factories:		
1. Thomas G. Plant Company	68	167
2. Thomson-Crocker Company	9	20
3. Boutwell, Fairclough & Gold	2	25
Totals	79	212
In Rented Centers:		
1. 48 Boylston Street (Store Practice)	32	59
2. 52 Tileston Street (Household Arts)	.....	195
	32	252
Totals	1,587	1,206
Pupils in transit or otherwise not accounted for in above figures	56	
Total males	1,587	
Total females	1,206	
	2,793	
Unaccounted for	56	
Total	2,849	

RECEIVED CERTIFICATES FOR THE FIRST TIME.

Reasons for Leaving School — June, 1915.

	Males.	Females.	Total.
1. Reasons related to economic conditions in the family.	41	30	71
2. Reasons related to conditions in the school.	67	18	85
3. Reasons related to personal feelings of child attitude of parents.	4	8	12
4. Reasons related only to vocational opportunity offered.	2	.....	2
5. No reason given.....	.....	.....	.....
6. Will probably work only during vacation.	10	7	17
	124	63	187

RECEIVED CERTIFICATES FOR THE FIRST TIME.

Initial Wage — June, 1915.

	$1	$2	$3	$4	$5	$6	$7	$8	$9	$10	Does not Know.	Piece Work.	Total.
Males.....	...	2	13	44	23	13	...	...	...	....	27	2	124
Females.....	1	3	6	12	2	1	1	...	...	....	33	4	63
Totals.....	1	5	19	56	25	14	1	...	...	....	60	6	187

NUMBER WHOSE PARENTS ARE NOT LIVING.

Girls — June, 1915.

Father.	Mother.	Both.	Total.
17	11	1	29

The total number from which this is taken, 141; slightly over 20 per cent.

NUMBER WHOSE PARENTS ARE NOT LIVING.

Boys — June, 1915.

Father.	Mother.	Both.	Total.
32	14	2	48

The total number from which this is taken, 230; slightly over 20 per cent.

PUPILS ELIGIBLE FOR CONTINUATION SCHOOL RECEIVING CERTIFICATES FOR THE FIRST TIME.

Boys — June, 1915.

Occupation.	Grade Last Attended in School.	Age.	
1 Cotton mill	4	14	
1 Bootblack	5	14	
1 Western Union Telegraph	6	14	
1 Bootblack	6	14	
1 Grocery	1st year H. S.	14	
1 Barber (apprentice)	7	14–1	
1 Dime messenger	5	14–2	
1 Shoe factory	6	14–2	
1 Paperhanger	8	14–2	
1 Shoe factory	8	14–2	
1 Grocery	8	14–3	
1 Florist	8	14–3	
1 Western Union Telegraph	Graduated	14–3	
1 Office	1st year H. S.	14–3	
1 Dry goods	1st year H. S.	14–3	
1 Carpenter (apprentice)	Pre-vocational	14–3	
1 Grocery	7	14–4	
1 Bootblack	7	14–4	
1 Peddler	7	14–4	
1 Jewelry factory	7	14–4	
1 Carpet factory	Graduated	14–5	
1 Shoe factory	1st year H. S.	14–5	
1 Hardware store	1st year H. S.	14–5	
1 Grocery	7	14–6	
1 Western Union Telegraph	7	14–6	
			25
1 Bottling	4	14–7	
1 Candy store	6	14–7	
1 Bakery	Graduated	14–7	
1 Jewelry store	1st year H. S.	14–7	
1 Office	1st year H. S.	14–7	
1 Machine shop	1st year H. S.	14–7	
1 Western Union Telegraph	7	14–8	
1 Machine shop	7	14–8	
1 Office	Graduated	14–8	
2 Shoe factory	Graduated	14–8	
1 Department store	1st year H. S.	14–8	
1 Fishing	4	14–9	
1 Grocery	5	14–9	
1 Plumber (apprentice)	6	14–9	
1 Machine shop	6	14–9	
1 Peddler	7	14–9	
1 Clothing factory	7	14–9	
1 Grocery	Graduated	14–9	
1 Office	Graduated	14–9	
1 Carpet factory	Graduated	14–9	
1 Stationery store	2d year H. S.	14–9	
1 Piano factory	7	14–10	
1 Peddler	7	14–10	
1 Office	Graduated	14–10	
1 Druggist	1st year H. S.	14–10	

Boys — June, 1915. — *Continued.*

Occupation.	Grade Last Attended in School.	Age.	
1 Office	1st year H. S.	14–10	
1 Bakery	5	14–11	
1 Shoe factory	7	14–11	
1 Cotton mill	7	14–11	
1 Office	8	14–11	
1 Paint store	8	14–11	
1 Boston News Bureau	Graduated	14–11	
1 Shoe factory	1st year H. S.	14–11	
1 Machine shop	1st year H. S.	14–11	
1 Department store	2d year H. S.	14–11	
1 Machine shop	5	15	
1 Grocery	6	15	
1 Dime messenger	7	15	
1 Peddler	Graduated	15	
1 Machine shop	Graduated	15	
			41
1 Clothing store	8	15–1	
1 Shoe store	1st year H. S.	15–1	
1 Druggist	6	15–2	
1 Machine shop	7	15–2	
1 Laundry	7	15–2	
1 Grocery	8	15–2	
1 Office	1st year H. S.	15–2	
1 Fruit store	5	15–3	
1 Grocery	6	15–3	
1 Grocery	7	15–3	
1 Office	7	15–3	
1 Dry goods	7	15–3	
1 Post card novelties	2d year H. S.	15–3	
1 Bakery	5	15–4	
1 Peddler	5	15–4	
1 Laundry	6	15–4	
1 Grocery	7	15–4	
1 Express company	7	15–4	
1 Machine shop	7	15–4	
1 Mattress factory	8	15–4	
1 Hardware store	1st year H. S.	15–4	
1 Curtain factory	1st year H. S.	15–4	
1 Button factory	1st year H. S.	15–4	
1 Grocery	1st year H. S.	15–4	
1 Electrician (apprentice)	2d year H. S.	15–4	
1 Dry goods	3d year H. S.	15–4	
1 Auto repair	Graduated	15–4	
1 Clothing store	5	15–5	
1 Machine shop	6	15–5	
1 Fruit shop	8	15–5	
1 Grocery	1st year H. S.	15–5	
1 Parcel delivery	1st year H. S.	15–5	
1 Machine shop	3d year H. S.	15–5	
1 Bootblack	4	15–6	
1 Clothing factory	4	15–6	
1 Grocery	5	15–6	
1 Western Union Telegraph	7	15–6	
1 Department store	Graduated	15–6	
1 Cotton mill	Graduated	15–6	

Boys — June, 1915.— *Concluded.*

Occupation.	Grade Last Attended in School.	Age.	
1 Book store	1st year H. S.	15–6	
1 Office	1st year H. S.	15–6	
1 Wholesale rubber company	1st year H. S.	15–6	
			42
1 Grocery	5	15–7	
1 Fruit store	4	15–7	
1 Grocery	6	15–7	
1 Dime messenger	6	15–7	
1 Tailor	7	15–7	
1 Cotton mill	7	15–7	
1 Shoe factory	Graduated	15–7	
1 Paint store	Graduated	15–7	
1 Grocery	Pre-vocational	15–7	
1 Candy factory	4	15–8	
1 Western Union Telegraph	7	15–8	
1 Shoe factory	7	15–8	
1 Newspaper	8	15–8	
1 Optician	Graduated	15–8	
1 Shoe factory	Graduated	15–8	
1 Dental laboratory	1st year H. S.	15–8	
			16
Total			124

PUPILS ELIGIBLE FOR CONTINUATION SCHOOL RECEIVING CERTIFICATES FOR THE FIRST TIME.

Girls — June, 1915.

Occupation.	Grade Last Attended in School.	Age.
1 Grocery	5	14
1 Department store	6	14
1 Shoe factory	6	14
1 Candy factory	6	14
1 American Water Supply (inspecting cups)	7	14
1 Candy store	7	14
1 Tailor	Graduated	14
1 Grocery	5	14–1
1 Grocery	6	14–1
1 Department store	7	14–1
1 Shoe factory	7	14–1
1 Shoe factory	Graduated	14–1
1 Candy store	6	14–2
1 Cotton factory	7	14–2
1 Shoe factory	8	14–2
1 Candy factory	7	14–3
1 Fish factory	8	14–3

Girls — June, 1915. — *Concluded.*

Occupation.	Grade Last Attended in School.	Age.	
1 Clothing factory	4	14–4	
1 Shoe factory	7	14–4	
1 Fruit store	5	14–5	20
1 Grocery	7	14–8	
1 Office	Graduated	14–8	
1 Grocery	1st year H. S.	14–8	
1 Office	6	14–10	
1 Clothing factory	6	14–10	
1 Department store	6	14–10	
1 Office	2d year H. S.	14–10	
1 Carpet factory	4	14–11	
1 Fruit store	4	14–11	
1 Candy factory	6	14–11	
1 Nurse girl	1st year H. S.	14–11	
1 Cotton mill	4	15	
1 Tailor	4	15	13
1 Curtain factory	5	15–1	
1 Housework	6	15–1	
1 Department store	1st year H. S.	15–1	
1 Clothing factory	6	15–2	
1 Shoe factory	6	15–2	
1 Jewelry factory	6	15–3	
1 Grocery	2d year H. S.	15–3	
1 Cotton mill	2d year H. S.	15–3	
1 Clothing factory	4	15–4	
1 Clothing factory	5	15–4	
1 Candy factory	2d year H. S.	15–4	
1 Candy factory	4	15–5	
1 Shoe factory	7	15–5	
1 Printer	2d year H. S.	15–5	
1 Carpet factory	2d year H. S.	15–5	
1 Clothing factory	5	15–6	
1 Cotton mill	8	15–6	
1 Grocery	Graduated	15–6	
1 Nurse girl	1st year H. S.	15–6	
1 Office	3d year H. S.	15–6	
1 Shoe factory	3d year H. S.	15–6	21
2 Clothing factory	5	15–7	
1 Nurse girl	7	15–7	
1 Department store	8	15–7	
1 Office	Graduated	15–7	
1 Office	1st year H. S.	15–7	
1 Curtain factory	1st year H. S.	15–7	
1 Clothing factory	1st year H. S.	15–7	8
Total	.....		62

GRADE LAST ATTENDED BY CHILDREN RECEIVING EMPLOYMENT CERTIFICATES FOR THE FIRST TIME.

April to November, Inclusive, 1915.

Grade.	April.		May.		June.		July.		August.		September.		October.		November.		Total.		Grand Total.
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	
Third	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Fourth	3	....	1	4	7	7	....	....	1	1	16	13	4	1	....	3	32	29	61
Fifth	7	3	9	4	11	8	....	3	2	2	24	22	23	11	9	11	85	64	149
Sixth	11	5	19	17	13	13	3	3	....	4	57	45	28	19	32	43	163	149	312
Seventh	28	4	10	7	29	10	....	2	4	3	70	50	69	36	32	49	242	161	403
Eighth	8	3	14	5	11	4	....	1	1	1	38	35	28	16	34	36	134	101	235
Ninth	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	1	....	1	1
Elementary School Graduates,	5	1	10	4	20	5	1	5	2	3	122	135	98	66	69	47	327	266	593
1st year High School	24	7	22	10	25	8	1	....	....	4	61	57	71	49	41	48	245	183	428
2d year High School	6	1	9	4	4	6	....	1	....	2	24	12	22	16	27	26	92	68	160
3d year High School	1	1	1	....	2	2	....	....	1	....	2	....	2	4	3	....	12	7	19
4th year High School	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....	....
Pre-vocational classes	....	....	1	....	2	....	....	....	....	....	1	....	....	....	....	....	4	....	4
Total	93	25	96	55	124	63	5	15	11	20	415	369	345	218	264	247	1,029	1,336	2,365
Total	118		151		187		20		31		784		563		511		2,365		

A study of the tables shows that the average length of attendance in the school is short. Of the 124 boys who entered the school in June, 1915, 58 were over fifteen years of age (nearly 50 per cent) and of the girls, 30 were over fifteen years of age. During this same month there were 38 children who entered the school giving their ages as fifteen years, six months and over. The term of attendance, therefore, of more than 50 per cent of the children is less than one year. An extension of the age of required attendance in these schools would be of benefit to these children.

The table showing the grade last attended by children receiving employment certificates for the first time from April to November, 1915, indicates that large numbers come from each of the grades above the fourth and below the second year of the high school. Thirty-nine per cent of the children enrolled during this period left school in grades below the eighth. Thirty-five per cent of the children left school either from the eighth grade or as elementary school graduates. Twenty-six per cent left at some time during their high school course below the fourth year.

The continuation school in Boston or in any other city faces a problem of great magnitude and complexity. This school deals with the large number of children who leave school and go to work in unequal numbers during each school month. Children attend the school for periods varying from four months to two years. They come from practically all grades from the fourth grade elementary to the third year high school. They are working in a large variety of occupations.

Conclusions and Recommendations.

The school aims to give educational and vocational help to children fourteen to sixteen years of age who have entered employment. The committee believes that the school is realizing this aim in carrying on this work at a cost which is not excessive. Continued experience in the work will make it still more effective. All employers of these children who were questioned about the value of the continuation school to their employees expressed a favorable opinion.

Children of these ages enter employment either as a result of economic necessity, or because they were unable to pursue regular school courses advantageously. The

Continuation School gives them an opportunity for improvement when they most need it. The city cannot afford to neglect its responsibility to these children. The four hours per week of school work which are specifically applied to the needs of each individual probably has an educational value several times as great as an equal time given in the regular schools. The cost of this work is not out of proportion to that of courses given to children of the same age in the regular schools.

One of the contributions that the Continuation School makes for fourteen and sixteen year old children is secured through the vocational guidance and personal follow-up-work.

It is evident from a study of this school that it renders a great service in connection with general improvement work which is based for the most part on the experiences of the pupils.

The committee recommends that the experiment be continued according to the plans already made, believing that the school has already demonstrated its worth and that it is efficiently meeting a distinct responsibility that is not discharged by any other institution.

THE TRADE SCHOOL FOR GIRLS.

The Trade School for Girls was opened in July, 1904, under private auspices. The School Committee, in coöperation with the State Board of Education, assumed responsibility for the school in September, 1909.

By meeting certain standards, the school is approved by the state and the city is reimbursed from the state treasury for one half of the maintenance expenditures.

Aim.

This school plans to train girls fourteen to twenty-five years of age for profitable employment in millinery, power machine operating and catering. The Girls' Trade School puts special emphasis on training for the handicraft trades as shown by the enrollment of the school on November 30, when 87 per cent of the membership was in the dressmaking and millinery trades.

Organization.

The staff of the school is organized as follows: Master, 1; first assistants, 4; assistants, 2; vocational assistants,

2; trade assistants, 1; helpers, 14; aids, 17; students' aids, 4; bookkeepers, 1; clerical assistants, 1; assistant instructor of physical training, 1; a total staff of 59.

The enrollment of the school by departments November 30, 1915, was as follows: Dressmaking, 398; millinery, 94; machine operating, 47; catering, 27. The total enrollment was 566. The total enrollment of the school for 1914–15 was 772.

The school has a daily session of eight and one-half hours, a longer day than is given in most trade schools. The term is forty weeks of forty-two and one-half hours. The course is two years in length. Each department of the school has a separate organization. One fifth of the time is given to academic work. The school is organized to place the girls in employment and to keep a follow-up record of each girl for several years after she leaves the school.

Plant.

The school is located at 616, 618 and 620 Massachusetts avenue. Number 620 was formerly used as a convent school, numbers 616 and 618 were residences. The plant has an assembly room, also serving as a gymnasium, offices, work rooms, class room, power-operating room and lunch rooms. The school is crowded, many of the work rooms are small, and the girls work under unfavorable conditions.

Characteristics of the Work.

The work of the school is based on orders for custom trade or on the needs of the school itself, as in the catering department. The extent to which the order work is produced is shown by a report on the amount of income for the sale of product, $11,159.25, as given on page 108, Bulletin No. 43, State Board of Education, 1913–14, and by a report from the Business Agent showing cash received from work and products as $10,584.44 for the nine months, December 1, 1914, to August 31, 1915. This large amount of business is an indication that the product met commercial standards.

The principal of the school reports that the average length of time these girls spend in preparing for the trades is as follows: Dressmaking, 15 months; millinery, 14 months; straw machine operating, 15 months; cloth machine operating, 12 months; catering, 14 months.

While the length of the course in the school is given as two years, the actual time spent by the girls varies according to individual abilities. As soon as the girls are prepared to enter trades, they are allowed to leave the school and are assisted in finding positions. The number of girls placed in the trades is shown in the table of statistics given on page 113. In 1914–15, 163 entered the trade trained for.

The girls who enter this school show a strong preference for hand needlework. Girls who have failed to do successful work in any of the handicraft trades are urged to take up power-operating. Girls who know how to operate power machines are in demand in the City of Boston. The initial wage and the opportunities for advancement compare favorably with those of many of the occupations for women. Considerable attention has been given to this matter by the School Committee and advisory board of the school, conferences have been held, a report has been made, and an experimental branch is being conducted in North Bennet street, in order to determine what should be done to make the training in power-operating effective. The Girls' Trade School is not in a location which attracts girls to it who expect to enter power-operating. The School Committee has been asked to establish branches of the school for training in power-operating in the districts where this industry is located.

Costs and Statistics.

The accompanying table furnished by the Business Agent covers expenditures for the Trade School for Girls from December 1, 1910, to August 31, 1915.

TRADE SCHOOL FOR GIRLS. (Including Day and Evening Classes.)

	Dec. 1, 1914, to Aug. 31, 1915.	Dec. 1, 1913, to Nov. 30, 1914.	Dec. 1, 1912, to Nov. 30, 1913.	Dec. 1, 1911, to Nov. 30, 1912.	Dec. 1, 1910, to Nov. 31, 1911.
Administration:					
Supervision and general charge outside school staff [1]	$2,936 06	$2,686 62	$2,514 93	$1,298 81	$739 07
Office expenditures [2]	1,491 53	1,776 92	1,617 77	1,495 04	836 96
Instruction:					
Director	2,475 00	3,210 00	3,090 00	2,740 00	2,195 00
Teachers	29,182 58	35,523 42	32,148 74	25,526 15	22,153 30
Materials	7,692 50	8,355 57	9,493 30	7,750 33	9,419 02
Auxiliary agencies	.....	.....	.....	.....	.....
Plant operation [6]	3,520 06	4,579 15	3,343 37	2,619 76	2,614 81
Repairs and replacements [3] and [7]	382 00	2,318 77	1,959 42	4,037 18 [7]	1,573 20
Buildings and grounds, new and alterations	75 00	24,720 43 [9]	35,000 00 [8]	.....	1,153 60
Equipment, new, with cartage, etc., on same	21 15	2,283 76	6,773 28 [10]	.....	733 65
All other items not classified	.....	.....	.....	.....	.....
Total [5]	$47,775 88	$85,454 64	$95,940 81	$45,467 27	$41,418 61
Income:					
Tuition claims [4]	4,787 50	6,484 00	6,151 53	4,794 50	3,643 78
Cash received from work and products [11]	10,584 44	10,904 26	12,110 08	10,331 00	9,460 47
Total income	$15,371 94	$17,388 26	$18,261 61	$15,125 50	$13,104 25
Net total [5]	$32,403 94	$68,066 38	$77,679 20	$30,341 77	$28,314 36
Reimbursement from state	$16,153 89	$20,531 14	$17,952 96	$15,170 89	$11,895 95

Note.— Proportion of expense for evening classes computed from student hours, 1913–14, $\frac{1}{50}$; 1914–15, $\frac{1}{60}$.

[1] Percentage of salaries of supervisory officers.
[2] Including clerical services.
[3] Building and equipment.
[4] Paid or unpaid.
[5] Exclusive of interest and sinking fund charges.
[6] Heat, light and power.
[7] New plumbing.
[8] Purchase of 618 and 620 Massachusetts avenue.
[9] Purchase of 616 Massachusettes avenue.
[10] Furnishings for buildings.
[11] Does not include several thousand dollars worth of work done by the girls themselves each year.

Owing to the fact that the returns for 1914 cover expenditures only to August 31 instead of November 30, these figures do not offer a basis of determining actual cost, hence the figures for 1913–14 are selected as a basis of determining the per capita costs. Since the Business Agent's statement does not differentiate between the day and evening work, returns for this year are taken from the report of the Commissioner of Education, Bulletin No. 43, and are as follows:

Administration	$7,385 78
Operation of plant	4,407 43
Upkeep of plant	2,231 82
Teachers' salaries	31,101 67
Instruction charges	11,131 95
Total maintenance expenditures	$56,258 65

Average enrollment	368
Average attendance	326

	Per Capita Cost Based On: Average Enrollment.	Average Attendance.
Overhead charge	$20 07	$22 66
Instruction	84 52	95 41
Instruction supplies	30 24	34 14
Upkeep and plant operation	18 03	20 36
Total	$152 88	$172 57
Reduced by value of product per capita	34 80	39 60
Net per capita cost	$118 08	$132 97

The work of the Manhattan Trade School of New York City is comparable with that of the Boston Trade School. The per capita cost for the Manhattan Trade School based on average daily attendance is reported to be $133.33 without deducting the value of the product, and $99.01 for the net per capita cost with the value of the product deducted. The average daily attendance is 513. These figures are taken from the annual financial and statistical report of the Board of Education, New York City. The statement of product for the Boston Trade School for Girls, 1913–14, is:

Total product, cash and credit	$11,159 25
Product for school itself	82 01
Product for other city departments	1,567 00
Total product	$12,808 26

The net pupil hour cost based on enrollment was	$0.089
The net pupil hour cost based on attendance was	.10

The above facts show that the school is economically managed and efficiently administered. A very large proportion of the product is sold for actual cash. The nature of the product is such that it sells more readily for cash than that which the boys produce. The reimbursement from the state treasury was $20,531.44. The statistics furnished by the principal of the school show, by years and by trades, the enrollment, the number having taken training and having entered the trades.

The following report concerning the enrollment and attendance and placement of girls, including the notes, was furnished by the principal of the school.

TRADE SCHOOL FOR GIRLS.

Year.	Total Enrollment.						Average Membership.		Average Attendance.		Placed in Trade Trained for.						Self-placed in Trade Trained for.					
	Dressmaking.	Millinery.	Cloth M. O.	Straw M. O.	Catering.	Totals.	July and August.	September to June.	July and August.	September to June.	Dressmaking.	Millinery.	Cloth M. O.	Straw M. O.	Catering.	Totals.	Dressmaking.	Millinery.	Cloth M. O.	Straw M. O.	Catering.	Totals.
1909–10	240	51	21	9	....	321	*	196	*	174	57	10	4	6	....	77	5	4	...	...	...	9
1910–11	287	64	29	24	1	405	*	237	*	203	38	14	12	6	....	70	22	4	2	1	...	29
1911–12	265	98	27	42	10	442	112	266	90	232	51	16	15	18	....	100	11	7	3	...	...	21
1912–13	369	158	23	38	17	605	147	340	128	306	77	23	15	18	....	133	10	1	3	1	2	17
1913–14	376	133	27	44	22	602	163	368	140	326	65	36	16	14	5	136	7	1	1	1	...	10
1914–15	511	135	57	35	34	772	175	458	158	409	95	17	14	7	6	139	18	2	1	3	...	24

* No school.

TRADE SCHOOL FOR GIRLS.

Year.	Remained but One Year in Trade.						But Two Years.					Three Years or More. (Still in Trade.)						
	Dressmaking.	Millinery.	Cloth M. O.	Straw M. O.	Catering.	Totals.	Dressmaking.	Millinery.	Cloth M. O.	Straw M. O.	Catering.	Totals.	Dressmaking.	Millinery.	Cloth M. O.	Straw M. O.	Catering.	Totals.
1909–10	18	5	1	3	.....	27	4	2	.....	.....	.....	6	35	3	3	3	.....	44
1910–11	11	6	5	1	.....	23	5	4	1	1	.....	11	22	4	6	3	.....	36
1911–12	14	11	9	9	.....	43	6	2	1	3	.....	12	31	3	5	6	.....	45
1912–13	29	10	5	7	.....	51	24	11	6	2	.....	43	24	2	4	9	.....	39
1913–14	11	13	1	6	.....	32	19	8	5	4	2	38	35	14	10	4	3	66

TRADE SCHOOL FOR GIRLS.

Year.	Self-placed in Other Occupations.						Returned to Regular School.						Withdrew Voluntarily or for Cause.					
	Dressmaking.	Millinery.	Cloth M. O.	Straw M. O.	Catering.	Totals.	Dressmaking.	Millinery.	Cloth M. O.	Straw M. O.	Catering.	Totals.	Dressmaking.	Millinery.	Cloth M. O.	Straw M. O.	Catering.	Totals.
1909–10	32	6	2	4	.....	44	3	.....	1	1	.....	5	64	14	5	2	.....	85
1910–11	36	7	11	1	.....	55	10	2	1	.....	.....	13	69	13	3	2	.....	77
1911–12	13	7	3	3	.....	26	5	3	1	.....	2	11	66	25	1	2	1	95
1912–13	23	32	2	5	.....	62	13	2	1	.....	1	17	65	20	1	5	4	95
1913–14	37	13	2	6	1	59	32	7	2	1	2	44	66	12	1	7	8	94
1914–15	24	4	5	7	.....	40	27	10	2	2	1	42	93	34	16	6	10	159

Explanatory Notes.

Membership and attendance are not kept by departments. We have no graduates. The girls are not allowed to think that they have learned a trade, but understand that they will be placed at a dollar a day or more when they are able to earn it. They are encouraged to return in dull seasons and evenings for further training. Self-placed girls seldom warrant placement by the school because of brief attendance, and are often helped by friends into positions at a lower wage than girls placed by the school.

Girls not accounted for in above tables were present in June and carried over to the next year. Withdrawals are voluntary because of illness or trouble at home, or for cause—physical, mental or moral defects.

Average wage of girls placed at:

	Machine Operating.	Hand Sewing.
First year	$6 06	$6 36
Second year	6 75	7 29
Third year	7 61	8 35

Conclusion and Recommendation.

The records of the school are completely and carefully kept. The committee has been able to secure full information from this school promptly and in detail.

The school meets the demands fairly well for training in the trades which the school is emphasizing.

The cash return indicates that the product turned out meets commercial standards.

The table of statistics indicates that the school is successful in placing the girls in the trades.

Complete figures on the number of employees in hand needlework and in power-operating in Boston were not obtained, but there are indications that the number of hand needleworkers is diminishing and that the number of power operators is increasing.

It is the opinion of the committee that definite plans should be made for a continued study of the possibilities for training in other lines of women's work, such as power machine operating, and for the establishment of branches of the school as needs are determined in parts of the city that are centers for the various industries employing women.

BOSTON INDUSTRIAL SCHOOL FOR BOYS.

The Industrial School for Boys was opened in May, 1911, in the Brimmer building on Common street. The school is state-aided.

Aim.

The aim of the course in the Industrial School for Boys is to offer training for boys, 14 to 25 years of age, for profitable employment in machine shop practice, cabinet making, carpentry, printing, electrical work and sheet metal work. In addition to the age requirement for admission, boys must be able to pass the working certificate test, and should establish the presumption that they can take the course profitably.

Organization.

Training in shop work is based on the turning out of commercial products. Half of the time is devoted to shop practice and half of the time to studies related to the trade and to subjects of a general improvement

nature, such as citizenship, English, etc. The day session is six and a half hours, with 32½ hours per week. The term is 40 weeks and the course is two years.

The staff is organized as follows: Master, division heads — electrical department, 1; machine department, 1; printing department, 1; sheet metal department, 1; woodworking department, 1; instructors — academic and technial branches, 3; shop instructors — machine department, 1; woodworking department, 1; electrical department, 1; assistant shop instructors — electrical department, 1; bookkeeper, 1; clerical assistant, 1.

Each trade department is treated as a separate school. All of the shop training, drawing, related work and general education work are given by instructors devoting their full time to one department. As far as possible, the instructors of related subjects are drawn from the specific trades. The establishment of the school is authorized under the statutes of chapter 471, Acts of 1911. The state and city coöperate in the support and maintenance of the school. The City of Boston owns the entire plant and equipment. The state reimburses the city for one half of the maintenance expenditures, subject to the requirements as to conditions of work and efficiency set up by the State Board of Education. Some of the standards established by the state are:

1. That not more than sixteen boys be allowed to one teacher.
2. That there shall be efficient and up-to-date equipment for the trade to be taught.
3. That shop teachers shall have had at least eight years' actual trade practice.
4. That the teachers of drawing and related work shall have had trade experience.

The state does not direct the operation of the school but simply sets up standards that must be met in order to secure state reimbursement. The trade practice given the students must necessarily be based on the turning out of product meeting commercial standards. This product must be turned out by the production methods practised in the trade.

Plant.

The school is located in the old Brimmer building. Considerable remodeling and repairing of the building were necessary to adapt it to the purpose of trade train-

ing. The building is limited in capacity to about 160 boys and is not well adapted to the purpose for which it is used. A new building which is in the process of erection will be occupied by the school next fall. The principal of the school reports that there is a waiting list of 400. The new building will have an estimated capacity of 600 boys. About $200,000 is being expended in the construction and equipping of this building.

Characteristics of the Work.

There are two bases for forming judgment of the character of the work. First, as to the product that is turned out. Second, as to the placing of boys in the trade for which they were trained. The following statement shows the value of product.

AVERAGE PRODUCT PER BOY BY DEPARTMENTS FOR THE YEAR 1914–15.

(Total Product of Department Divided by Average Membership.)

DEPARTMENTS.	Total Product.	Average Membership.	Average Product per Boy.
Cabinetmaking, carpentry and patternmaking.	$2,102 54	38	$55 33
Printing	1,139 49	33	34 53
Machine shop	358 50	30	11 95
Electrical	3,135 00	55	57 00
Sheet metal	453 39	21	21 59

TABLE OF AVERAGE PRODUCT PER BOY FOR THE YEAR 1914–15.

In the State-Aided Trade Training Schools of Massachusetts.

Trade Training School.	Boston.	Holyoke.	Lowell.	New Bedford.	Newton.	North-ampton.	Somer-ville.	Spring-field.	West-field.	Worces-ter.
Cabinetmaking	$55 33	.....	$51 03	.....	$55 32	.....	$42 50	.....	.....	$54 20
Carpentry	.....	$56 88	.....	$61 37	.....	$66 50	81 89	$53 75	.....	64 70
Patternmaking	.....	41 22	.....	.....	31 34	.....	.....	.....	.....	13 10
Machine	11 95	20 07	39 21	136 31	12 15	.....	29 64	54 95	$20 05	33 30
Printing	34 53	17 61	.....	.....	30 13	.....	.....	208 28	.....	65 70
Sheet metal	21 59	.....	.....	.....	.....	.....	.....	.....	.....	12 50
Automobile repairing	.....	.....	8 27	.....	.....	.....	.....	.....	.....	.....
Grafting	.....	.....	.....	.....	.....	.....	.....	.....	.....	12 50
Steam engine practice	.....	.....	.....	44 25	.....	.....	.....	.....	.....	29 80
Electrical	57 00	.....	50 45	30 52	18 71	.....	.....	.....	.....	50 00

These figures are not all based on a similar method of determining the value of the product. Comparisons cannot be made accurately from this table.

The work in the shops is conducted in a business-like manner. The boys attend to their work seriously, the processes are typical of those of the commercial shops, and the product has considerable value. The other basis for judging the work of the school, namely, that of placing the boys in the trades for which they are trained, is, perhaps, more vital than that of product. The table of statistics furnished by the master of the school indicates the development for the past four years in enrollment and number placed in the trade.

BOYS' INDUSTRIAL SCHOOL.

	March, 1912, to June, 1912.	September, 1912, to June, 1913.	September, 1913, to June, 1914.	September, 1914, to June, 1915.
Total enrollment:				
Electrical work	33	49	65	69
Machine work	24	40	34	44
Printing	21	25	27	41
Woodwork	.....	.....	23	21
Sheet metal work	20	43	40	47
Total	98	157	189	222
Average membership:				
Electrical work	30	36	58	56
Machine work	19	27	30	33
Printing	15	22	23	32
Woodwork	.....	.....	11	14
Sheet metal work	16	30	35	37
Total	80	115	157	172
Average attendance:				
Electrical work	28	33	54	53
Machine work	18	26	26	30
Printing	14	20	20	27
Woodwork	.....	.....	16	13
Sheet metal work	15	28	32	34
Total	75	107	148	157
Graduates:				
Electrical work	.....	.....	13	16
Machine work	.....	.....	3	8
Printing	.....	.....	3	8
Woodwork	.....	1	7	9
Sheet metal work	.....	.....	.....	1
Total	.....	1	26	42

Boys' Industrial School.— *Concluded.*

	March, 1912, to June, 1912.	September, 1912, to June, 1913.	September, 1913, to June, 1914.	September, 1914, to June, 1915.
Returned to regular school:				
Electrical work	.....	.....	.....	1
Machine work	2	.....	1	.....
Printing	2	.....	.....	.....
Woodwork	.....	.....	.....	1
Sheet metal work	.....	.....	1	.....
Total	4	.....	2	2
Left school — unknown:				
Electrical work	2	14	20	16
Machine work	2	5	9	13
Printing	3	3	5	10
Woodwork	3	10	10	12
Sheet metal work	.....	.....	14	7
Total	10	32	58	58
Number placed in other occupation than that trained for:				
Electrical work	2	11	14	5
Machine work	4	15	12	9
Printing	2	8	6	4
Woodwork	2	9	14	3
Sheet metal work	.....	.....	.....	5
Total	10	43	46	26
Number placed in trade trained for:				
Electrical work	.....	.....	8	18
Machine work	.....	2	6	11
Printing	.....	.....	7	7
Woodwork	.....	2	4	11
Sheet metal work	.....	.....	.....	1
Total	.....	4	25	48

COSTS AND STATISTICS.

The Accompanying Table Prepared by the Business Agent Shows the Cost of the School for a Period Covering Approximately Four Years.

	Dec. 1, 1914, to Aug. 31, 1915.	Dec. 1, 1913, to Nov. 30, 1914.	May 1, 1911, to Nov. 30, 1913.
Administration:			
Supervision and general charges outside school staff.	$1,506 18	$1,563 81	$1,828 14
Office expenditures *	1,456 61	1,113 67	1,326 58
Instruction:			
Directors	2,943 00	3,546 00	6,275 00
Teachers	15,741 83	17,837 35	25,614 24
Materials	3,122 73	3,846 92	5,816 14
Auxiliary agencies	.....	4 72	.....
Plant operation	3,266 12	3,318 39	5,619 17
Repairs and replacements †	388 18	554 96	1,979 86
New buildings and grounds	63,459 47	16,115 95	.....
Old building alterations	.....	.....	‖ 91,300 00
Equipment, new, with cartage, etc., on same.	900 80	2,822 39	6,968 99
All other items not classified	.....	.....	.....
Total ‡	$92,784 92	$50,724 16	$146,728 12
Income:			
Tuition claims §	$1,254 50	$2,149 50	$2,603 60
Cash received from work and products.	728 32	1,220 42	325 79
Total income	$1,982 82	$3,369 92	$2,929 39
Net total ‡	$90,802 10	$47,354 24	$143,798 73

* Including clerical services.
† To buildings and equipment.
‡ Exclusive of interest and sinking fund charges.
§ Paid or unpaid.
‖ The $91,300 represents the value of the Brimmer building.

Owing to the change of the date of the financial year to September 1, 1915, instead of December 1, 1915, the column dated December 1, 1914, to August 31, 1915, covers a period of nine months. This makes the figures for expenditures for this period misleading as to the actual cost for either one year or nine months owing to the fact that expenditures for certain materials and supplies are made for the entire year. The figures for the year December 1, 1913, to November 30, 1914, have been used in compiling a brief study of the per capita costs in the school.

BOSTON INDUSTRIAL SCHOOL FOR BOYS.

Expenditures, December 1, 1913, to November 30, 1914.

			Per Capita on Basis of 164 Enrolled.	Per Capita on Basis of 148 Average Attendance.
Overhead charges, supervision and general charges outside of staff		$1,563 81		
Office expenditures		1,113 67		
Director's salary		3,546 00		
Total overhead charge		$6,223 48	$37 94	$42 05
Instruction, teachers' salaries		17,837 35	108 76	120 52
Instruction supplies		3,846 92	23 46	25 99
Plant operation	$3,318 39			
Upkeep	554 96			
Auxiliaries	4 72			
		3,878 07	23 64	26 20
		$31,785 82	$193 80	$214 76
The above figures are for maintenance charges only and do not take any credit for product into account. The report for this school on value of product turned out this same year is given at		$5,815 50	$35 03	$39 22
If the school were credited for all of its product, the net per capita cost would be		.....	158 77	175 54

It is noticeable that the overhead charges are equal to the average per capita cost for total maintenance in the elementary schools. This overhead maintenance charge is considerably out of proportion to the other charges owing to the limited capacity of the school. With the increased enrollment in the new building it should be possible to reduce this cost.

The instruction charge is not excessive for efficient trade training. An instructor cannot keep more than sixteen boys advantageously employed in a shop at one time.

The pupil hour cost estimated on the basis of average attendance is $0.16½. If the allowance for product is made, the net pupil hour cost on the basis of average attendance is $0.13½. The City of Boston received as reimbursement from the state treasury $14,207.95 as one half of the net maintenance charges.

COMPARATIVE TABLE OF PER CAPITA COSTS PER STUDENT HOUR AND PER CAPITA PRODUCTIVITY PER STUDENT HOUR FOR EACH BOYS' DAY INDUSTRIAL SCHOOL, AND FOR EACH DEPARTMENT IN THE SCHOOL, AND THE RELATIVE POSITION OF EACH. (OUR FIGURES) 1914-15.

The Black Type Figures in this Column Show the Average per Capita Student Hour Cost of all Boys' Day Industrial Schools and of the Various Departments in This Type of School. .111 *The Italicised Figures in this Column show the Average per Capita Student Hour Productivity of the Schools and Departments Above-named. .039*	Boston.		Holyoke.		Lowell.		New Bedford.		Newton.		Northampton.		Quincy (Full Time).		Somerville.		Springfield.		Westfield.		Worcester.	
	Per Capita.	Position.	Per Capita.	Position.	Per Capita.	Position.	Per Capita.	Position.	Per Capita.	Position.	Per Capita.	Position.	Per Capita.	Position.	Per Capita.	Position.	Per Capita.	Position.	Per Capita.	Position.	Per Capita.	Position.
Per Capita Cost for the Entire School	.156	*2.16*	.148	*2.05*	.109	*1.51*	.138	*1.91*	.129	*1.82*	.235	*3.26*	.105	*1.45*	.114	*1.58*	.135	*1.87*	.089	*1.23*	.072	*1.00*
Per Capita Productivity for Entire School	*	*	*.033*	1.83	*.035*	1.94	*.042*	2.33	*.028*	1.55	*.075*	4.16	*.028*	1.55	*.031*	1.72	*.078*	4.33	*.018*	1.00	*.029*	1.61
Cabinet Making .124 Cost									.156	*2.30*					.108	*1.58*	.165	*2.42*			.068	*1.00*
.051 Productivity									*.070*	1.80					*.038*	1.02	*.093*	2.51			*.037*	1.00
Carpentry and Building .151 Cost			.154	*1.83*	.099	*1.17*	.129	*1.53*			.235	*2.80*			.213	*2.53*	.147	*1.75*			.084	*1.00*
.061 Productivity			*.058*	1.47	*.039*	1.00	*.063*	1.61			*.075*	1.92			*.107*	3.00	*.041*	1.05			*.046*	1.17
Drafting .071 Cost																					.071	*1.00*
.008 Productivity																					*.008*	1.00
Electrical .116 Cost	.159	*2.33*			.116	*1.70*	.118	*1.73*	.127	*1.89*			.113	*1.66*							.068	*1.00*
.032 Productivity	*	*			*.051*	3.91	*.031*	2.38	*.029*	1.53			*.013*	1.00							*.035*	2.70
Machine .117 Cost	.156	*1.95*	.137	*1.71*	.116	*1.45*	.147	*1.83*	.112	*1.40*					.098	*1.22*	.121	*1.51*	.089	*1.11*	.080	*1.00*
.028 Productivity	*	*	*.020*	1.53	*.040*	3.07	*.037*	2.84	*.014*	1.07					*.013*	1.00	*.062*	4.77	*.018*	1.38	*.023*	1.77
Painting and Decorating .272 Cost																					.272	*1.00*
.191 Productivity																					*.191*	1.00
Pattern Making .141 Cost			.173	*3.60*					.187	*3.93*							.155	*3.22*			.048	*1.00*
.036 Productivity			*.042*	4.66					*.039*	4.33							*.056*	6.22			*.009*	1.00
Printing .117 Cost	.140	*2.05*	.138	*2.03*					.123	*1.83*							.115	*1.69*			.068	*1.00*
.065 Productivity		*	*.018*	1.00					*.035*	1.94							*.163*	9.05			*.046*	2.55
Sheet Metal .172 Cost	.172	*1.00*																				
* Productivity	*	*																				
Steam Engine Practice .124 Cost							.190	*3.22*													.059	*1.00*
.033 Productivity							*.045*	2.14													*.021*	1.00
Woodworking .128 Cost	.158	*1.60*											.098	*1.00*								
.041 Productivity	*	*											*.041*	1.00								
Auto Repairing .082 Cost					.082	*1.00*																
.008 Productivity					*.008*	1.00																

* Returns available for only part of the year.

Conclusions and Recommendations.

The school must necessarily be judged by the character of the training it gives and by the number of boys it places in the trades they are trained for. The report of the number of boys placed in the trades trained for indicates considerable improvement in the year 1914–15 as compared to previous years. Twenty-eight per cent of the average enrollment for the entire school went into the trade trained for in 1914–15 and 15 per cent went into other trades than those trained for. If the percentage were based on the number in the second year class it would probably show that over 50 per cent entered the trades trained for. This indicates that the basis of selection of pupils has been more closely adjusted to the aims of the school than was the case in former years.

In order that a school may know whether its pupils are properly trained for their trade records of the experiences of those who have entered employment should be kept for a number of years. At present little is known about boys who have gone out into the trades. A vocational assistant has been recently engaged to follow up the boys who have entered the trades.

The methods of instruction and the character of the product turned out meet the aim of the school. So far as school conditions make it possible the shops are of a commercial type. As pointed out above, the cost of the school is very high. It must be recognized that the school has been in existence only four years, is in the promotion stage and is preparing to go into a large building involving additional expenditures.

The school should reduce its per capita cost. When the school is larger a less overhead per capita cost will be incurred for supervision and general administration. Probably the most effective means of reducing the cost of operating the Industrial School is by the increased efficiency of production in the shops. The school should reduce its operating costs by producing a large quantity of product that is needed by the various school departments under a system of crediting the school with the actual value of the product. Of all the possibilities for reducing the per capita cost of the school this calls for the most consideration. Work for the various departments affords valuable trade experience. All of the available educational oppor-

tunities in doing work on school plants or equipment should be utilized. Some organization should be established whereby selections from the requisitions made on the Schoolhouse Commissioner and on the Business Agent could be made by a member of the directing staff and who would distribute them to the various industrial types of schools as pre-vocational, part time continuation and trade training. A system of accounting should also be adopted whereby each department would receive proper credit for its product and this credit be considered in computing costs. The requirements set up for efficient trade teaching limit the number of boys to a teacher, hence the teaching costs cannot be materially reduced.

The pre-vocational schools are established with one of their aims to give a try-out experience in a number of occupations to enable boys to make an intelligent choice of trades. Very few pre-vocational students, however, enter the Industrial School. As a matter of educational and economic efficiency it is desirable that the operation of these two types of schools be adjusted to insure a larger number of pre-vocational boys entering the Industrial School.

The Mechanic Arts High School and the part time coöperative course offer trade training on different plans. In the next few years experience with these three types of trade training will probably indicate which plan is the most effective.

The committee believes the Industrial School is giving efficient trade training and recommends that the plan for expansion of the work be carried out.

Part Time Coöperative Course in the Hyde Park High School.

The part time coöperative course in the Hyde Park High School was organized in 1913. A number of metal working industrial plants in Hyde Park coöperate with the high school in giving training.

Aim.

The aim of the course is to conduct a high school course for boys in which they may receive the essentials of a high school education and at the same time get actual experience in an industrial shop so as to acquire trade knowledge and skill in some one specific trade.

Organization.

During the first year all of the time is spent at the high school. In the last three years of the course half time is devoted to work in Hyde Park shops with the pay of an apprentice. In conducting this course the school has the coöperation of the manufacturing industries of the Hyde Park district. The boys begin work on pay in these shops at the beginning of the summer vacation following their first year in the high school.

In the various Hyde Park industrial plants there is opportunity to choose from the following trades for a part time course:

Blacksmith.	Molding.
Machinist.	Sheet Metal Work.

The course of study as at present being carried out gives a fair idea of the work being done.

FIRST YEAR.

SUBJECT.	Periods.	Points.
English	5	5
Industrial mathematics	4	4
Elementary science	4	3
Bench work, including drafting	10	7
Military drill	2	2
Chorus singing	1	1
Hygiene	1	1
	27	22

As part of the regular work of the first year, frequent excursions are made to the various manufacturing establishments in Hyde Park. These visits will help the pupil to decide upon the trade to be learned.

SECOND YEAR.

Subject.	Periods.	Points.
English	5	2½
Industrial mathematics	5	2½
Industrial geography	3	1½
Physics	4	2
Drafting (two prepared periods and three unprepared),	5	1½
Bench work (with prepared work)	2	1
Military drill	2	1
Chorus singing or orchestra	1	½
During every other week the pupil works at his chosen trade in some Hyde Park industrial establishment, receiving the pay of an apprentice.		
Diploma points for this work	.....	10
Total points	.....	22½

THIRD YEAR.

School Attendance Alternates Each Week with the Work in the Hyde Park Manufacturing Establishments.

Subject.	Periods.	Points.
English	5	2½
Industrial mathematics	5	2½
Industrial history	3	1½
Chemistry	4	2
Drafting (two prepared and three unprepared periods),	5	1½
Bench work (with prepared work)	2	1
Military drill	2	1
Chorus singing or orchestra	1	½
Diploma points for work in the Hyde Park shops on alternate weeks	.....	10
Total points	.....	22½

FOURTH YEAR.

School Attendance Alternates Weekly with the Work in the Shop.

Subject.	Periods.	Points.
English	5	2½
Industrial mathematics	5	2½
Civil government	3	1½
Applied science	4	2
Drafting (two prepared periods and three unprepared),	5	1½
Bench work (with prepared work)	2	1
Military drill	2	1
Chorus singing or orchestra	1	½
Diploma points for work in the Hyde Park shops on alternate weeks	.....	10
Total points	.....	22½

1. A boy is not allowed to enter upon the last three years of the coöperative industrial course unless he has firmly decided to learn a definite trade and has the consent of his parents.

2. A boy must work at his trade 7,560 hours before completing his term of apprenticeship. This is divided into three periods of 2,520 hours each.

3. During the first period the pay is 8 cents per hour. During the second period the pay is 10 cents per hour. During the last period the pay is 12 cents per hour. This arrangement of periods and pay has been agreed to by all of the shops in which the boys work.

4. Boys are to work at their trades during vacations. A vacation of two weeks in the summer may be taken if desired, but the number of hours thus lost must be made up before the term of apprenticeship is regarded as completed.

5. Boys are to observe the regular hours established by the shops in which they work, and are not to be absent without permission.

6. The School Committee of the City of Boston awards a diploma of graduation at the end of four years, provided there has been yearly promotion in the school studies.

7. After graduation from high school the entire time can be given to completing the number of hours of apprenticeship remaining in the required total of 7,560 hours.

The Associate Director of Manual Arts directs the work. Two instructors are employed in connection with the mechanical instruction of the school. One of the instructors, known as the "coördinator," assists part time in the school and part time in the industrial shops arranging for placement and inspecting and reporting on the work of the students. The first year of the course is given entirely in the school plant. The shop instruction for this year is entirely in woodwork. The school has a limited metal working equipment which is not used at present owing to lack of room. An extension is planned for this building in which will be installed a series of shops representing the metal working industries which are prominent in the Hyde Park section.

The enrollment by years is:

First year class, all school time	60 boys
Second year class, part time	22 boys
Third year class, part time	6 boys
Fourth year class, part time	4 boys

At present the academic work of the part time classes is taught by the regular high school staff. Part of the time of the shop instructor is devoted to teaching manual training to regular high school students. As the part time department increases in size it will be necessary to organize the teaching staff of the regular high school and of the part time department as two distinct units. The aims and practices of each are unlike, and if they are not clearly defined in organization as well as in practice there is danger that one will react on the other with disadvantages to both.

A committee composed of employers and employees in the locality assists the school staff in an advisory capacity. At present the industrial shop experience is unorganized, but the coördinating instructor is working on a plan for systematizing the experience of the boys in the various plants. This work is not state aided.

Costs and Statistics.

The figures presented by the Business Agent are as follows:

COÖPERATIVE COURSE — HYDE PARK HIGH SCHOOL.

Financial Year 1914–15.

Salary of principal	$239 04
Salaries of clerks	53 71
Salaries of teachers	1,557 62
Salaries, physical education teachers	137 27
Manual training supplies and equipment	94 26
Drawing supplies and equipment	24 67
All other supplies and incidentals	249 70
Supervision	192 18
Salaries of janitors	150 05
Fuel	111 43
Light	12 99
Power	2 33
Janitors' supplies	13 89
	* $2,839 14
Average attendance †	40
Cost per pupil	$70.98

N. B.— All of the above figures are pro-rated.

These figures are based on the assumption that both boys of an alternating pair (*i. e.*, one in the shop and one in the school) are receiving instruction.

* Exclusive of lands and buildings, furniture and furnishings, repairs, depreciation, interest and sinking fund charges.

† Average membership is practically the same as average attendance.

Conclusions and Recommendations.

The part-time plan in the Hyde Park School is an experiment and is still in a developmental stage. The work in the school is seriously handicapped by the limitations of shop facilities and by the employment of the same school staff for the regular high school courses and the coöperative courses.

The progress made under these handicaps is such as to warrant the providing of more extended equipment for the metal working trades and a separate teaching staff as the enrollment increases.

The willingness of the industrial plants to coöperate with the school indicates that they value the plan. The establishment of 7,560 hours of shop practice as a requirement for apprenticeship was agreed upon by the Advisory Board in conference with the directing staff of the school.

The cost of this type of high school education is not excessive, as the boys are in the school building but half the time after the first year. The cost of the trade instruction proper is borne by the industrial plant. If the shop training is properly organized the part-time trade experience has advantages over the usual trade school experience. If the academic studies are well balanced in relation to the trade work this training will be superior to the usual high school course for an apprentice.

There has been some consideration given to the advisability of organizing this part-time plan as a state aided department. The State Board of Education has proposed certain conditions as to selection of teachers, equipment and organization of work under which state aid can be given. This committee recommends that such steps be taken and believes that in this way the part-time work will be materially strengthened. If these steps are taken the committee believes that this type of work is worthy of trial in other centers where the necessary coöperation can be secured on the part of employers. In the opinion of the committee the part-time plan, if properly organized, will eventually assume larger proportions as a means for industrial education.

VOCATIONAL GUIDANCE.

Aim.

The aim of the vocational guidance workers in Boston is:

Guidance — the presenting of information about occupations.

Placement — the bringing together of suitable workers and employers.

Follow-up work — at the places of employment and the homes as a basis for further guidance.

Organization.

The department is under an acting director. Schools having a vocational aim, such as the Trade School for Girls, High School of Commerce and the High School of Practical Arts, have instructors or division heads assigned to guidance, placement, and follow-up work. The Boys' Industrial School will have a vocational assistant appointed in January, 1916. The Continuation School has a special organization for this work. Each instructor is required to give two hours daily to follow-up work. A division head directs this function of the school. In the elementary schools certain teachers do this work voluntarily in addition to their regular duties.

The acting director assists the vocational guidance workers by holding conferences and by furnishing information relating to guidance. The placement of high school students is cared for in the office of the acting director.

A Placement Bureau located in the same office with the Vocational Guidance Department looks after the placement of elementary school children. Funds for the support of this bureau are raised by private subscription.

No comprehensive plan for securing information about vocations has been developed.

A summary of the vocations in Minneapolis has just been completed. Many of the facts given in the report of this survey may be of value to workers who are seeking similar information about vocations in Boston.

VOCATIONAL GUIDANCE STATISTICS.

Girls, May 1, 1915, to October 31, 1915, Inclusive.

			Total.
1.	Number reporting to vocational assistant:		
	By mail	95	
	In person at:		
	Office	539	
	Schools	567	
	Evening centers	0	
	Public libraries	0	
		—	1,201
2.	Number parents visiting vocational assistant		33
3.	Number visits by vocational assistant to:		
	Schools	52	
	Parents	5	
	Employers	23	
	Miscellaneous	2	
		—	82
4.	Number employers visiting office		11
5.	Placements:		

	Part-time.	Temporary.	Permanent.	Total.
Brighton High	.....	.....	4	4
Charlestown High	.....	3	6	9
Dorchester High	3	2	5	10
East Boston High	1	1	4	6
Girls' High	3	25	18	46
Hyde Park High	.....	.....	.....	.....
Roxbury High	4	5	14	23
South Boston High	1	3	4	8
West Roxbury High	.....	.....	1	1
Boston Clerical	.....	4	1	5
Girls' Latin	.....	.....	1	1
High School of Practical Arts.	.....	1	.....	1
Normal	2	.....	.....	2
Evening High Schools	.....	2	4	6
Totals	14	46	62	122

Boys, May 1, 1915, to October 31, 1915, Inclusive.

		Total.
1. Number reporting to vocational assistant:		
By mail	49	
In person at:		
Office	888	
Schools	257	
Evening centers	0	
Public libraries	0	
	—	1,194
2. Number parents visiting vocational assistant		18
3. Number visits by vocational assistant to:		
Schools	49	
Parents	41	
Employers	12	
Miscellaneous	11	
	—	113
4. Number employers visiting office		5
5. Placements:		

	Part-time.	Temporary.	Permanent.	Total.
Boston Industrial	.....	3	18	21
Brighton High	.....	1	4	5
Charlestown High	.....	.....	6	6
Dorchester High	.....	20	15	35
East Boston High	.....	10	19	29
English High	2	13	25	40
Hyde Park High	.....	2	8	10
High School of Commerce.	.....	3	25	28
Mechanic Arts High	.....	1	11	12
Public Latin	.....	.....	2	2
South Boston High	.....	18	10	28
West Roxbury High	.....	.....	3	3
Evening High Schools	.....	.....	5	5
Totals	2	71	151	224

Vocational guidance in Boston is not expensive, a large part of the work being done voluntarily, or in connection with other duties.

Conclusions and Recommendations.

The work in vocational guidance is probably as well organized and administered in Boston as in any of our American cities. The work is undoubtedly of much value and deserves further study.

While the committee believes in the value of vocational guidance it regards the methods for obtaining information about vocations as capable of more complete organization.

The committee believes that Boston will do well to expand its work in this field and to conduct an investigation of vocations in an accurate and comprehensive manner.

AMOUNT OF STATE AID RECEIVED BY BOSTON.

PERIOD.	Trade School for Girls.	Boston Industrial School for Boys.	Evening Trade School.	Household Arts Class Continuation School.	Evening Practical Arts Courses.	Compulsory Continuation School.
Oct. 1, 1908, to July 1, 1909....	.....	.....	* $3,197 00	.....	.....	.....
July 1, 1909, to Dec. 1, 1910...	$9,651 21	.....	8,182 76	.....	.....	.....
Dec. 1, 1910, to Nov. 30, 1911...	11,895 95	.....	6,078 96	.....	.....	.....
Dec. 1, 1911, to Nov. 30, 1912...	15,170 89	.....	6,760 38	.....	.....	.....
Jan. 22, 1912, to Nov. 30, 1912,	.....	.....	.....	$1,270 88	.....	.....
Dec. 1, 1912, to Nov. 30, 1913...	17,952 96	.....	7,700 25	1,142 92	$5,794 60	.....
May 1, 1911, to Nov. 30, 1913..	.....	$22,764 87	.....	.....	.....	.....
Dec. 1, 1913, to Nov. 30, 1914...	20,531 14	14,207 95	6,435 78	1,043 75	5,907 68	$5,808 68
Dec. 1, 1914, to Aug. 31, 1915†..	16,153 89	13,220 92	3,849 90	801 79	5,014 17	17,281 72
Totals.....	$91,356 04	$50,193 74	$42,205 03	$4,259 34	$16,716 45	$23,090 20

* One fifth the net cost of maintenance; all other figures are one half the net cost of maintenance.
† Reimbursement for this period will be received in 1916.

CHAPTER VI.—VOCATIONAL NEEDS OF BOSTON CHILDREN.

According to the United States Census Reports for 1910, there were in Boston at that time 1,470 male apprentices in all the manufacturing and mechanical industries and 74,599 others, excluding unskilled labor, that is, one apprentice to 57 skilled and semiskilled operatives. There were 236 female apprentices, chiefly dressmaking and millinery, as compared with 22,555 other skilled and semiskilled employees in the manufacturing and mechanical industries, or about one apprentice to 96 operatives. In the other occupational groups there is no record given to show that intentional, definite preparation of boys and girls is being made within the occupation itself to replace the natural loss from the present working force.

The figures taken from the United States Census for use in this chapter are to be accepted not as absolutely accurate in every detail, but as the best obtainable and as sufficiently accurate for large groupings to admit of their use as a proper basis for scientific study. The Director of the Census himself recognizes the probability of many errors in the details of the large groups; but he also demonstrates that, for the group as a whole, the error is not considerable. This caution should be borne in mind in interpreting these data.

Schools, colleges, universities and technical schools have for years past provided the education and training necessary for professional vocations. Formerly the apprentice system in manufacturing and mechanical industries and similar probationary periods of training and experience in trade, commercial and service activities, furnished the younger generation the knowledge and training required to accomplish successfully the work they would be required to do throughout their adult life; and this, at the same time, provided the supply necessary to recruit the ranks in these occupations. With the almost total disappearance of the apprentice and similar systems for industrial and commercial training, this supply has practically disappeared

and occupational preparation of our youth becomes a matter of serious import. Since the schools have gradually accepted more and more largely the responsibility for the education of all the children, it is therefore the problem of the schools to provide the training which will enable these pupils to prepare for such vocational activities as are open to them.

In order to determine the extent to which vocational training should be given in our schools and to avoid loss or waste of time, energy and money, it is necessary to know definitely the conditions to be provided for. In this particular study, therefore, it is necessary to ascertain what vocations are open to the boys and girls of Boston, and to what extent provision should be made to furnish the supply needed in these vocations, as shown by the quantitative demand. For the occupations of adult life of the present day will, in all probability, continue to be the chief occupations of adult life of the next generation. Some slight advance and some few changes will probably occur, or there will be no progress; but for all practical purposes the present occupations are those to be considered. Therefore, the vocational preparation of the boy and the girl of today must lead to the vocational occupation of the man and the woman of ten, twenty, thirty and more years hence.

If it were reasonable to expect that the children in Boston would continue to reside in Boston all their lives, it would be right to train them for those occupations only which are found in Boston. But in a study of 78 cities*, among which are 15 New England cities, it was shown that only 16 per cent of the 22,027 fathers then lived in the city where they were born. Since the pupil is primarily the concern of the school, it must fit him to live his life wherever he may be. It must be remembered, however, that the trend of migration is not from city to country; the reverse is true. If it can be shown, therefore, that the schools of Boston, in meeting the demands of the occupations found in the home city, make, at the same time, reasonable provision for occupational life in other cities, particularly those lying within the same section of the country, they will be giving to the pupil every advantage that can be rightfully expected. The first point in our problem,

* Pamphlet Publications of the Division of Education, Russell Sage Foundation, No. e 135. *Some Conditions Affecting Problems of Industrial Education in Seventy-eight American School Systems*, Leonard P. Ayres, Ph. D.

then, is to get a broad comparison between the occupations in Boston and those elsewhere. For this purpose Tables I and II have been compiled from the United States Census Reports of 1910.

TABLE I.

Total Number of Males 10 Years of Age and Over Engaged in Gainful Occupations in Boston, and the Number Per 1,000 so Engaged in Boston, in Massachusetts, in the New England States, in all New England Cities, in all Cities.

Occupational Groups.	Boston.		Massachusetts.	New England States.	New England Cities.	All Cities.
	Total Number.	Number Per 1,000.	Number Per 1,000.	Number Per 1,000.	Number Per 1,000.	Number Per 1,000.
Agriculture, forestry and animal husbandry.	2,027	9	66	137	13	10
Extraction of minerals.....	183	1	2	4	1	2
Manufacturing and mechanical industries.	86,020	391	527	504	544	472
Transportation.....	31,301	142	92	84	98	115
Trade.....	43,213	196	144	124	158	175
Public service.....	7,069	32	24	22	25	25
Professional service.....	11,192	50	38	34	39	43
Domestic and personal service...	20,150	92	51	45	58	72
Clerical occupations.....	19,067	87	56	46	64	86
Total in all occupations.....	220,222	1,000	1,000	1,000	1,000	1,000

Total male population 10 years of age and over, 268,870.

The above table shows that, of the 268,870 males ten years of age and over in the City of Boston, 220,222 were engaged in gainful occupations. We shall have occasion later to refer to those not so occupied. A comparison of the columns showing the number of males per thousand employed in each occupational group in Boston is practically equal to or greater than the number similarly engaged in all New England cities and in all the cities of the country, excepting for manufacturing and mechanical industries. In this occupational group Boston falls below the New England cities by 153 and below the average for all cities in the country by 81. The occupational requirements of Boston would meet the occupational demands of either Massachusetts or the

New England States in all the occupational groups except manufacturing and mechanical industries, extraction of minerals and agriculture and animal husbandry pursuits.

TABLE II.

Total Number of Females 10 Years of Age and Over Engaged in Gainful Occupations in Boston, and the Number Per 1,000 so Engaged in Boston, in Massachusetts, in the New England States, in all New England Cities, in all Cities.

Occupation Groups.	Boston.		Massachusetts.	New England States.	New England Cities.	All Cities.
	Total Number.	Number Per 1,000.	Number Per 1,000.	Number Per 1,000.	Number Per 1,000.	Number Per 1,000.
Agriculture, forestry and animal husbandry.	133	1	6	14	1	1
Extraction of minerals	2	.....	.....	.....	.....	.....
Manufacturing and mechanical industries.	27,260	283	456	453	471	356
Transportation	1,859	19	11	11	12	17
Trade	10,066	105	62	57	73	94
Public Service	87	1	1	1	1	1
Professional service	8,742	91	84	90	77	84
Domestic and personal service	33,746	350	272	279	252	312
Clerical occupations	14,431	150	108	95	113	135
Total in all occupations	96,326	1,000	1,000	1,000	1,000	1,000

Total female population 10 years of age and over, 281,211.

Table II above, compiled in the same way as Table I, presents the number of females ten years of age and over engaged in gainful occupations. Quite a different condition is first noticed in the number of females so employed as compared with the total female population ten years of age and over. Only 96,326 are employed out of a total of 281,211. Practically two-thirds of the women in Boston are not occupied as wage earners. This matter must be considered when we come to attempt the distribution of vocational training among the girls at school. Comparison between the number per thousand occupied in Boston with those similarly occupied in the cities and states specified shows results quite similar to those obtained for the boys. Having thus ascertained that by taking care of its own needs Boston will provide for the younger generation every reasonable

advantage for occupational life, the figures for Boston only will be considered throughout the rest of this chapter.

To present a more definite view of occupational needs in Boston, the United States Census Reports for 1910 have again been used to compile a table which shall show the number of males engaged in each specified occupation. The age limit, ten years and over, is that used by the Census Bureau and is therefore retained throughout this study. It appeared that a better result for school purposes would be obtained by disregarding the group and alphabetic arrangement used in the tables in the census reports, so as to bring together those trades for which the schools would necessarily give similar vocational training and, in some cases, by combining in one item the numbers for two or more similar occupations. For instance, all specified unskilled laborers, whether in agricultural, manufacturing or other groups, have been combined into one item; all woodworking occupations have been combined or placed in juxtaposition; a similar arrangement of those working in metals and machinery was made, and so on. Table III, given below, was constructed in accordance with the plan just outlined. It therefore lends itself as a tentative guide in determining the branches of vocational training that should be undertaken by the schools; also a guide to the number of individuals (within broadened limits) that should receive this training; and, in connection with certain other factors, it would aid in making a proper distribution of expenditures justified thereby.

TABLE III.

Total Number of Males 10 Years of Age and Over Engaged in Each Specified Gainful Occupation in Boston, and the Number Per 1,000 so Engaged.

Item.	Occupations.	Number Engaged.	Number Per 1,000.
1	Farm, garden, flower and tree pursuits	254	1
2	Apprentices (manufacturing and mechanical industries)	1,470	6
3	Manufacturers and officials	3,732	17
4	Builders and building contractors	1,974	9
5	Foremen and overseers (manufacturing and mechanical industries)	1,237	6
6	Carpenters	6,684	30
7	Cabinetmakers and upholsterers	1,010	5
8	Furniture, piano and organ factories	1,350	6
9	Other woodworking pursuits	1,147	5
10	Brick and stone masons	2,094	10
11	Painters	4,585	21
12	Other building trades	1,610	7
13	Plumbers, gas and steam fitters	2,353	11

TABLE III.—*Concluded.*

Item.	Occupations.	Number Engaged.	Number Per 1,000.
14	Machinists	6,175	28
15	Engineers (mechanical, stationary and locomotive)	3,050	14
16	Blacksmiths	1,608	7
17	Firemen (stationary and locomotive)	2,043	10
18	Metal workers (other than iron and steel)	1,917	9
19	Other mechanics and operatives in iron and steel	4,730	21
20	Electricians and electrical engineers	2,099	10
21	Chauffeurs	1,285	6
22	Motormen	1,320	6
23	Bakers and bakeries	1,398	6
24	Other food and allied pursuits	1,056	5
25	Tailors	4,512	20
26	Clothing factories	2,247	10
27	Textile mill operatives	674	3
28	Shoe and leather industries	5,425	25
29	Engravers, lithographers and electrotypers	1,777	8
30	Clay, glass and stone (including quarries and mines)	596	3
31	Cigarmaking and tobacco factories	1,297	6
32	Scattering (manufacturing and mechanical pursuits)	3,614	16
		76,069	346
33	Wholesale and retail dealers	11,855	54
34	Railroad and express proprietors, officials and agents	1,390	6
35	Bankers and brokers	1,110	5
36	Real estate and insurance officials and agents	2,285	10
37	Foremen and inspectors (trade and transportation)	880	4
38	Bookkeepers, cashiers and accountants	3,666	17
39	Clerks (except clerks in stores)	10.880	49
40	Stenographers and typewriters	610	3
41	Telegraph and telephone operators	474	3
42	Compositors and linotypers (printing)	2,424	11
43	Conductors, street and steam railways	1,588	7
44	Post and express carriers and clerks	941	4
45	Clerks and salesmen in stores, and commercial travelers	19,495	89
46	Agents, canvassers and collectors	1,320	6
47	Scattering (trade, transportation and public service)	3,329	16
		62,247	284
48	Public officials and inspectors	936	4
49	Detectives, policemen, guards and watchmen	2,785	13
		3,721	17
50	Hotel, boarding house and restaurant keepers	1,405	6
51	Laundry owners and workers	1,208	5
52	Servants and waiters	7,994	36
53	Janitors, sextons and cleaners	2,322	11
54	Barbers	2,561	12
55	Bartenders	1,028	5
56	Other domestic and personal service pursuits (except laborers)	1,759	8
		18,277	83
57	Unskilled laborers	48,462	220
58	Actors and showmen	489	2
59	Architects	300	1
60	Artists, sculptors and teachers of art	471	2
61	Authors, editors and reporters	539	2
62	Chemists and assayers	210	1
63	Civil and mining engineers and surveyors	559	3
64	Clergymen	647	3
65	Dentists	516	2
66	Designers, draughtsmen and inventors	784	4
67	Lawyers, judges and justices	1,341	6
68	Musicians and teachers of music	1,340	6
69	Photographers	303	1
70	Physicians and surgeons	1,620	7
71	Teachers (school and college)	964	4
72	Other professional and semiprofessional pursuits	1,109	5
		11,192	49
	Grand total	220,222	1,000

Following the plan of construction outlined above, Items 2 to 32 of this table show that 346 out of every thousand males engaged in gainful occupations, skilled and semiskilled, in Boston, or 34.6 per cent, are employed in the manufacturing and mechanical industries; 284 per thousand, or 28.4 per cent, Items 33 to 47, are occupied in trade and commerce; 220 per thousand, or 22 per cent, Item 57, in unskilled labor; 83 per thousand, or 8.3 per cent, Items 50 to 56 in domestic and personal service; 49 per thousand, or 4.9 per cent, Items 58 to 72, in professional pursuits; 17 per thousand, or 1.7 per cent, Items 48 and 49, in public service; and 1 per thousand, or .1 of 1 per cent, Item 1, as florists, gardeners or foresters. It must be remembered that neither the pupil nor the school can know positively the particular occupation for which he is best fitted or which he will pursue in adult life, and that he should have the privilege and opportunity of several kinds of vocational training, thereby necessitating the broadened limits mentioned above. But the above figures definitely signify that a minimum of 34.6 per cent of the boys, upon quitting school, should have been trained for the manufacturing and mechanical industries; a minimum of 30.1 per cent for trade, commerce and general business vocations, for the proper execution of public business is fundamentally similar to that of private business, thereby enabling us to combine two of the items above; 8.3 per cent should have taken the courses leading to domestic and personal service; and 4.9 per cent those tending to professional vocations. We shall refer to these figures throughout this study as the vocational demands of Boston.

When these rates per cent are properly weighted in proportion to the per capita cost in the several branches of vocational training, they become a reasonable guide for the proportionate distribution of the expenditures to be made for vocational education for the boys.

Nine thousand six hundred and thirty-seven pupils left the Boston schools during the scholastic year 1914–15. How many of them were boys and how many girls is not stated in the published statistics, except for the special schools. The numbers leaving each kind of school were received from the superintendent's office. The distribution of these numbers by sexes has been made upon the basis of the average of ratios between the sexes in the total registration, in the aver-

age number belonging, and in the number belonging on June 30, as given in the annual statistics for 1914–15. The numbers thus obtained are presented in Table IV below:

TABLE IV.

Number of Pupils (Male and Female) Who Dropped Out of School (Discharged to Work and for Any Other Reason) During the Scholastic Year 1914–15, and their Approximate Distribution by Sexes.

	Total.	Boys.	Girls.
From elementary schools	5,244	2,747	2,497
From secondary schools	3,797	1,772	2,025
From normal schools	17	3	14
From special schools	579	133	446
Total	9,637	4,655	4,982

The above table shows that approximately 4,655 of those who left school last year were boys. By applying the rates of vocational demand in Boston to this number, it is indicated that about five of these boys may be expected to engage in floriculture or some other form of agriculture in the city; about 1,611 will be needed in the manufacturing and mechanical industries; about 1,401 in commercial and business pursuits, including public service; about 386 in personal service of some kind; about 1,024 in labor requiring less skill; and about 228 in professional life.

Considering the matter with reference to the definite vocations these boys will follow in adult life, the column in Table III giving the number per thousand for each specified vocation indicates that about 652 will be needed for work in metals and machinery, chiefly iron and steel; 442 as salesmen; 307 bookkeepers, clerks and accountants; 253 as wholesale and retail dealers; 214 carpenters and woodworkers; 168 as servants; 154 tailors and other workers in textiles; 116 as shoe and leather workers; 98 painters; 93 railroad, express, real estate and insurance officials, managers, agents and superintendents; 75 in building trades other than carpenters, painters and brick and stone masons; 60 will become detectives, policemen, guards and watchmen; 56 barbers; 51 bakers and workers in other food products; 51 compositors and linotypers in the printing and publishing

trades; 51 conductors and other post, express or transportation operatives; 47 brick and stone masons; 28 hotel, boarding and lodging house and restaurant keepers; 23 bankers and brokers, and 14 stenographers and typewriters. Of the 228 of these boys needed for professional life, 33 will become physicians and surgeons; 28 lawyers; 28 musicians and music teachers; 19 designers, draughtsmen and inventors; 19 teachers in school and college; 14 clergymen; 14 civil and mining engineers and surveyors; 9 authors, editors and reporters; 9 dentists; 9 chemists; 9 artists and sculptors; 9 actors; 5 architects, and the remainder will be scattered among occupations not specified above.

Statistics are not at hand to show the exact number of these boys who had vocational and pre-vocational courses before leaving school, but by taking the figures in Table IV in connection with certain data contained in the Superintendent's report and in the Annual Statistics for 1914–15 a fair approximation is obtainable.

Vocational, or rather pre-vocational, training in the elementary schools is limited to pupils twelve years of age and over admitted to the pre-vocational classes. During 1914–15, 259 boys were given pre-vocational diplomas. Assuming that all of these 259 boys left school to work, there remains 2,488 of the 2,747 leaving elementary schools (see Table IV) who had no vocational training in school. On page 49 of the Superintendent's report he gives the number of boys taking vocational courses in the secondary schools as follows: Industrial courses, 647, or 8.3 per cent; commercial and business courses, 3,640, or 46.6 per cent; the remaining 3,522, or 45.1 per cent, were taking courses tending to professional vocations. Using these rates per cent to distribute the number of boys leaving secondary schools (1,772), the approximate numbers who had taken these several courses are obtained: industrial, 147; commmercial and business, 826; professional, 799. The three males leaving the Normal School necessarily had taken professional training and in the special schools the 133 boys leaving had more or less of industrial training. Tabulating these numbers for convenience we find the approximate number of boys leaving school during 1914–15 who had received some form of vocational training or who had no vocational courses as set forth in Table V.

TABLE V.

	Vocational Courses Taken.			No Vocational Course.	Totals.
	Industrial.	Commercial and Business.	Professional.		
Normal School	.....	.....	3	.....	3
Secondary schools	147	826	799	.....	1,772
Elementary schools	259	.....	.....	2,488	2,747
Special schools	133	.....	.....	.....	133
Total number of boys	539	826	802	2,488	4,655

The totals thus obtained show that 539 of the boys who went out from school to everyday life were more or less well prepared for industrial pursuits; 826 for commercial and business life; 802 for professional life, and that 2,488 had no specified vocational training. Comparing these figures with the vocational demands for these boys, as demonstrated in the first paragraph following Table IV, the excess or deficiency of the supply required to fill the ranks of occupational life will appear. Table VI shows this comparison:

TABLE VI.

Occupation Groups.	Number Needed.	Number Receiving Preparation.	Excess.	Deficiency.
Agriculture	5	.....	.....	5
Manufacturing and mechanical industries.	1,611	539	.....	1,072
Trade and commerce	1,401	826	.....	575
Domestic and personal service	386	.....	.....	386
Professional service	228	802	574	.....
Unskilled labor	1,024	2,488	1,464	.....
Totals	4,655	4,655	2,038	2,038

(This statement of excesses and deficiencies does not take into account other sources of supply such as immigration.)

This table means that about three times as many boys as those who received industrial training before

leaving school last year will be needed in the industries; for trade and commerce nearly twice as many will be needed as had taken commercial and trade work; more than three times as many studied for professional vocations as the demand appears to call for, and those who had no vocational training must secure training as best they can. The Continuation School is of promise here. The totals also have meaning. They show that of the more than 4,500 boys who ended their school life last year over 2,000, or nearly one half, have not taken the kind of work in school that will enable them to fit to the best advantage into the occupational life of Boston. It is well to note that the Continuation School serves to meet this misfit condition in a greater or less degree, for during the year under consideration 2,592 boys received some vocational aid in this type of school which enabled them the better to meet the conditions which concern them at the present moment. But this in no wise can be deemed an equivalent to an adequate vocational training during the period of school life.

The preceding figures presenting the conditions with reference to the boys constitute a fair and reasonable index of the types of vocational education which should be emphasized. This is seen when it is noted, as shown in Table I, that of the 268,870 males ten years of age and over in Boston, 220,222 were employed in gainful occupations, leaving 48,648 to be accounted for otherwise. Of this number about 30,000 were still in the public schools. The remaining 18,000 is not an excessive number when we consider the number of males in private schools, in institutional life, retired from occupation on account of age or other cause, those at leisure, and those without any occupation.

When we come to study the data showing the vocations of the women in Boston the problem cannot be so definitely solved. Table II shows that there were only 96,326 females engaged in gainful occupations out of a total number of 281,211 who were ten years of age and over; that is, about two thirds of the women are not occupied in gainful employment. The number of girls over ten years of age still attending the public schools was about 29,000. This leaves more than 155,000 to cover those at private schools, in institutions, at home without occupation, homekeeping and others. Statistics are not accessible to show the number of women whose occupation lies within domestic science

and arts in keeping their own homes, but it is undoubtedly true that the great majority of the 155,000 women not employed in gainful occupations are engaged in occupations of domestic and personal service. This must be accepted as a factor in working out the vocational education of the girls at school. That there are no data giving the number so occupied is what makes the solution of this part of the problem indefinite. It is thus seen that this study can consider the problem quantitatively only from the viewpoint of the number of females engaged in money-earning occupations. It remains for the school authorities to make such additions thereto for those engaged in unpaid occupations as the best information obtainable by them shall justify.

It has already been shown in discussing Table II that by giving the girls the vocational training called for by the gainful vocational needs for women in Boston, they will be prepared for the occupational life elsewhere as well.

In the City of Boston the gainful occupations followed by females are set forth in Table VII below. This table was compiled similarly to that showing the specified occupations for males (Table III). The arrangement of items in the census reports was again disregarded and some items combined so as to make the table serve better the purposes of school authorities.

TABLE VII.

Total Number of Females 10 Years of Age and Over Engaged in Each Specified Gainful Occupation in Boston and the Number per 1,000 so Engaged.

Item.	Occupations.	Number Engaged.	Number per 1,000.
1	Apprentices (chiefly dressmaking and millinery)	236	2
2	Manufacturers, officials, managers and superintendents	163	2
3	Forewomen and overseers (manufacturing and trade)	534	6
4	Dressmakers and seamstresses	6,568	68
5	Milliners and millinery dealers	1,840	19
6	Tailoresses	1,295	13
7	Clothing factories, sewers and sewing machine operatives	4,717	49
8	Textile mills	1,153	12
9	Shoe factories and other leather industries	1,843	19
10	Other factories	4,442	46
		22,791	236
11	Wholesale and retail dealers	1,333	14
12	Insurance and real estate	108	1
13	Bookkeepers, cashiers and accountants	5,636	59

TABLE VII.— *Concluded.*

Item.	Occupations.	Number Engaged.	Number per 1,000.
14	Clerks	4,505	47
15	Stenographers and typewriters	5,124	53
16	Telegraph and telephone operators	1,726	18
17	Compositors (printing) and linotypers	399	4
18	Printing and bookbinding	1,087	11
19	Saleswomen in stores and commercial travelers	6,614	69
20	Agents, canvassers and collectors	125	1
		26,657	277
21	Hotel, boarding house and restaurant keepers	3,332	35
22	Housekeepers	2,278	24
23	Bakeries and food factories	2,346	24
24	Nurses (not trained)	1,761	18
25	Servants	17,071	177
26	Waiters	3,239	34
27	Laundresses and laundry operatives	4,222	44
28	Charwomen, cleaners and janitresses	1,115	12
29	Hairdressers and manicurists	548	6
30	Scattering (not including professional pursuits)	835	9
		36,747	383
31	Unskilled labor	1,556	16
32	Actresses	330	3
33	Artists, sculptors and teachers of art	310	3
34	Authors, editors and reporters	147	2
35	Musicians and teachers of music	1,274	13
36	Physicians and surgeons	258	3
37	Teachers (school and college)	3,492	36
38	Trained nurses	1,669	17
39	Other professional and semi-professional pursuits	1,095	11
		8,575	88
	Totals	96,326	1,000

Items 1 to 10 of this table show that 236 females per thousand engaged in gainful occupations, or 23.6 per cent, are occupied in manufacturing and mechanical industries; Items 11 to 20, that 277 per thousand, or 27.7 per cent, are engaged in trade and commerce; Items 21 to 30, that 383 per thousand, or 38.3 per cent, are occupied in domestic and personal service; Items 32 to 39, that 88 per thousand, or 8.8 per cent, follow professional vocations; Item 31, that 16 per thousand, or 1.6 per cent, perform some form of unskilled labor. Unlike the rates deduced for the boys, these rates per cent are not a final index of the demands of the vocations in Boston for women in adult life. The rates for domestic and personal service and, to a less degree for manufacturing and mechanical industries, should be materially increased because of housekeeping, dressmaking and sewing and other activities of the home. This would result naturally in lower rates per cent for the other vocational groups. But these figures do

show the relative proportion of women in the several groups of gainful occupations, and because so many are so engaged the problem must be worked out for them at least as well as for the occupations concerned.

Referring to Table IV, it is seen that of the 9,637 pupils leaving school during 1914–15 approximately 4,982 were girls, about 2,497 of them leaving from the elementary schools, 2,025 from secondary schools, 14 from the Normal School and 446 from special schools. Applying the rates per cent representing the demands of the gainful occupations for these 4,982 girls who left school, it is indicated that about 1,176 of them may find employment in the manufacturing and mechanical industries, about 1,380 in trade and commercial pursuits, about 1,908 in domestic and personal service as wage earners, about 438 in professional activities and about 80 in some form of unskilled labor.

The column in Table VII showing the number per thousand in each gainful occupation indicates the more detailed distribution of these girls among these several occupations. It means that about 882 will be needed as servants; 652 dressmakers, seamstresses and clothing makers; 538 as bookkeepers, cashiers and clerks; 349 as saleswomen and commercial travelers; 264 stenographers and typewriters; 229 as factory operatives not elsewhere specified; 219 as laundresses and laundry operatives; 179 teachers in school and college; 174 as hotel, boarding and lodging house keepers; 169 as waitresses; 120 as housekeepers; 120 in bakeries and other food products; 100 milliners and millinery dealers; 95 in shoe and leather industries; 90 telegraph and telephone operators; 90 nurses, not trained; 85 trained nurses; 75 bookbinders and printers; 70 wholesale and retail dealers; 65 musicians and music teachers; 60 in textile mills; 60 janitresses, charwomen and cleaners; 15 physicians and surgeons; 15 artists and sculptors; 15 actresses, and 10 authors, editors and reporters.

In order to discover the numbers of these pupils who had undertaken the several courses or kinds of vocational training leading to the corresponding groups of vocations, it was necessary to approximate the distribution for those leaving the secondary schools. The numbers given for those leaving the normal and the special schools were ascertained directly from statistics furnished. The number for the elementary schools is

the number of girls receiving pre-vocational diplomas. The distribution for the secondary schools was obtained by prorating the total number leaving on the basis of the numbers taking the corresponding courses at the present time. The results showing the approximate number of girls who had taken specified vocational courses before leaving school during 1914–15 and those who had taken no such course are set forth in the following table:

TABLE VIII.

	Kind of Vocational Work Taken.				No Vocational Course.	Totals.
	Industrial.	Trade and Commerce.	Domestic Service.	Professional.		
Normal School	.....	.....	.....	14	.....	14
Secondary schools	135	860	60	566	404	2,025
Elementary schools	11	.....	.....	.....	2,486	2,497
Special schools	5	441	.....	.....	.....	446
Totals	151	1,301	60	580	2,890	4,982

By comparing these results with the numbers deduced above as the indicated need for women in gainful occupations, the excess and the deficiency will be shown. Table IX makes this comparison.

TABLE IX.

Occupation Groups.	Number Needed.	Number Taking Training.	Excess.	Deficiency.
Manufacturing and mechanical industries.	1,176	151	.....	1,025
Trade and commerce	1,380	1,301	.....	79
Domestic and personal service	1,908	60	.....	1,848
Professional service	438	580	142	
Unskilled labor	80	2,890	2,810	
Totals	4,982	4,982	2,952	2,952

(This statement of excesses and deficiencies does not take into account other sources of supply such as immigration.)

This table is illuminating, even though it is not so definitely positive as the corresponding table for the boys. We find that there is a deficiency in the supply of girls for the manufacturing and mechanical industries. The numbers that should be prepared for trade and commerce are nearly sufficient to meet the demands. The number trained for occupation in domestic and personal service is almost negligible in comparison with the excessively large number needed. The number receiving training towards professional vocations is only about one fourth greater than the demand. The Continuation School during the year 1914–15 gave help for immediate needs to 1,455 girls; besides this, it is well known that a large number received, in connection with their regular work in the elementary schools, very valuable training in the rudiments of domestic science and arts. These two points materially lessen the apparently large number of pupils who appear from the numbers above likely to be misfits in the occupational life of their home city. It is to be regretted that the United States Census Bureau has not compiled the data for females showing how many of them are engaged in nongainful occupations. Such figures would be of great value and service to school authorities.

In the foregoing part of this chapter the study has been based upon the number of pupils who left school, because this is the true and final basis for measuring the product of the school. But it will also be of service to know the extent and distribution of the vocational work now in process in the schools; that is, how many pupils are now taking vocational courses and how their proportionate distribution compares with the rates per cent representing the demand of the corresponding occupational group.

Data were received from the Superintendent's office showing the number of pupils in each specified vocational course in the several kinds of schools on December 1, 1915. In compiling the numbers for the tables below a pupil taking more than one course is counted in each course taken, thus producing more or less of duplication. This does not invalidate the comparison between the proportion of pupils in the several kinds of vocational work and the rates of demand of the related occupational groups.

TABLE X.

Number of Boys in Boston Public Schools December 1, 1915, Registered in Courses Tending Directly or Indirectly to the Occupational Groups Specified, and the Rate Per Cent of their Distribution Compared with the Rate Per Cent of Demand.

Occupational Groups.	Secondary Schools.	Elementary Schools (Pre-vocational).	Special Schools.	Continuation Schools.	Total, all Schools.	Rate Per Cent of Distribution.	Rate Per Cent of Demand.
Manufacturing and mechanical industries.	1,461	623	159	* 658	2,901	26.3	34.6
Trade and commerce.....	3,540	196	37	627	4,400	39.9	30.1
Professional service.....	3,720	.....	.....	.....	3,720	33.8	4.9
	8,721	819	196	1,285	11,021	.....	.....

* Not including 302 boys taking course for general improvement.

The above table shows that there were, on December 1, 1915, 11,021 boys in vocational courses tending to the three occupational groups specified; that 26.3 per cent of them were working in industrial courses; 39.9 per cent of them in commercial and trade courses, and 33.8 per cent in courses tending to professional service. In comparing these rates per cent with the corresponding rates of demand, it must be constantly borne in mind that the two sets of rates refer to entirely different bases and that the comparison cannot, therefore, be absolute but must be purely relative. The table is intended to show simply the proportionate distribution of vocational work in the schools as compared with the proportionate demand or opportunity for such work in the occupations. No final conclusions should be drawn from this table nor from Table XI below, because the pupils are still at school, their work is only in process, and changes from one course to another are likely to occur.

The table below for the girls is similar to Table X for the boys, and the suggestions made with regard to the interpretation of the boys' table apply with equal force here. The table shows that on December 1, 1915, 11,447 girls were registered in vocational courses tending to the four occupational groups specified; that 7.4 per cent of them were in courses related to the manufacturing and mechanical industries; 40.7 per cent in courses making for trade and commerce; 16.2 per cent in domestic arts and science courses, and 35.7 per cent in courses

tending to professional service. The last column gives the corresponding rates per cent of demand in the gainful occupations.

The one unmistakable point shown by Tables X and XI is the need for an increased number of pupils in courses leading to manufacturing and mechanical industries.

TABLE XI.

Number of Girls in Boston Public Schools December 1, 1915, Registered in Courses Tending Directly or Indirectly to the Occupational Groups Specified, and the Rate Per Cent of their Distribution Compared with the Rate Per Cent of Demand.

OCCUPATIONAL GROUPS.	Secondary Schools.	Elementary Schools.	Special Schools.	Continuation Schools.	Total, all Schools.	Rate Per Cent of Distribution.	Rate Per Cent of Demand.
Manufacturing and mechanical industries.	.....	.....	539	* 308	847	7.4	23.6
Trade and commerce.....	4,334	.....	.....	329	4,663	40.7	27.7
Domestic and personal service.	474	1,155	27	193	1,849	16.2	38.3
Professional service.....	4,088	.....	.....	.....	4,088	35.7	8.8
	8,896	1,155	566	930	11,447	.....	.....

* Not including 102 girls taking course for general improvement.

In conclusion, it may be summarized from the foregoing that the schools of Boston are already providing a large number of boys and girls with vocational education that will enable them to enter the occupations found in their own city and in other cities. It is evident that there should be a large increase in the numbers to receive training for the manufacturing and mechanical industries. In this connection probably the most important point is that many pupils leave the elementary schools without any vocational training. This indicates that there should be an increase in prevocational training. There is an undoubted deficiency in the number adequately prepared for domestic and personal service. The importance of proper preparation in this branch is as great for the home as it is for many paid services. There is an excess in the number of boys and girls taking vocational work leading to professional life; there is every indication that a large portion of them will not find need or opening for their services.

CHAPTER VII.— BOSTON'S EXPENDITURES FOR SCHOOL PURPOSES COMPARED WITH THE EXPENDITURES OF OTHER LARGE AMERICAN CITIES.

In seeking to ascertain whether a city's expenditure for school purposes is sufficient, insufficient, or excessive, information regarding the amounts spent in other cities is of value. This does not mean that the average disbursement of a number of cities, or the disbursement of any one city in the group, is the ideal expenditure. Figures for a group of cities represent, not the goal toward which communities are working, but the prevailing practice of cities — a compromise between what is thought to be desirable and what is found to be possible. In the absence of a more definite standard a record of the prevailing practice is useful as a scale by which to measure performance.

Cities Compared.

In the following pages Boston's expenditures for school purposes will be compared with the expenditures of other large American cities. Comparative figures will be given for total expenditures, for outlay for permanent improvements, for total expenditures for operation and maintenance, and for expenditures for the itemized purposes of operation and maintenance. As the educational problems of large cities differ materially from the problems of smaller cities, the study will deal with the cities for which data are available which resemble Boston most closely in size. Most of the comparisons made will include either 21 or 22 cities.

Sources of Statistics.

The greater part of the data used in the comparative study of expenditures are from the annual report of the United States Commissioner of Education. The statistics of these reports are compiled from schedules distributed from the Bureau of Education, which are filled out by local school authorities. As the accounting systems of the different cities are not on a uniform

basis, the comparability of some of the figures presented may have been affected, in minor respects, by variations in classification.

It is believed that possible errors arising from this source have been reduced to a minimum. The figures for Boston presented in the Commissioner's report have been compared with statistics compiled by the Business Agent of the Boston School Committee; in the course of the Cleveland School Survey the figures for Cleveland have been verified from the books of the clerk of the local Board of Education, and a study of the schedules on file in the office of the Commissioner of Education at Washington has made it possible to correct discrepancies of classification affecting reports for other cities. It is believed that the sources of error have been further reduced by excluding from the comparisons figures appearing under the head "miscellaneous items," which are presumably the ones most affected by differences in methods of accounting. The comparisons have been confined, in other words, to expenditures for operation and maintenance and outlays for improvements.

The methods of computation employed in this study and possible inaccuracies in results due to differences in accounting and to other causes are discussed at length in the Appendix. It seems well to emphasize at this point the fact that any inaccuracies of data or defects in method, mentioned in the text or in the appendix, are not of a sort seriously to affect the reliability or significance of the comparisons. In basing conclusions upon the figures presented, allowance will be made for limitations of data and of method.

Statistical accuracy is relative rather than absolute. Minor inaccuracies are met with, not only in comparative figures of the sort used in the present study, but in most social and fiscal statistics. The presence of such inaccuracies does not justify the entire rejection of statistical data.

Population figures, which are the kind of statistics with which the general public is most familiar, are seldom wholly accurate. The population of Boston as reported by the census enumerators in 1910 may have varied by several hundreds or even thousands of persons from the actual population of the city on the census day; the same is true of the census figure for 1900. But, while no one acquainted with the methods of census

taking would claim that the population returns for the city at either census are strictly and minutely accurate, it will hardly be questioned that the statistics prove that Boston was materially larger in 1910 than in 1900.

In considering relative disbursements for the schools the same principle applies. If Boston's expenditure per child in average daily attendance for an important educational purpose, such as teachers' salaries, were found to differ by only a few cents from the corresponding figure for some other city, it would seem possible that the difference was due to variations in classification or to inaccuracies in reporting; but, if the figure for Boston were found to be half as high again as that for the other city, there could be, in the absence of definite evidence to the contrary, little doubt that the difference between the figures represented a real difference in conditions. And, if the expenditures for one city were found to range, for a considerable number of items, well above the average for the group of cities, or well below, it would be difficult to escape the conclusion that the returns revealed, for the city considered, conditions that were exceptional in a significant way.

Differences in the methods of classifying accounts employed in different cities will not affect the figures representing total expenditures. It seems probable, moreover, that, where one city includes under a given head of the Commissioner's schedule expenditures which should not have been included, another city, or other cities, will include too little under this head. In other words, errors in classification made by the different cities will tend to balance each other, and it follows that the margin of error will be less when Boston's expenditures for any given item are compared with an average for the group of cities than when the Boston figures are compared with figures for any one city.

Bases of Comparisons.

As total expenditure for school purposes is affected by wealth, population, the number of children of school age, the number of children attending public school and other factors, a direct comparison of expenditures in the different cities would be misleading. It is necessary, if comparisons are to yield valid and significant results, to reduce expenditures to some comparable unit. The units of comparison employed in the present study correspond to the methods by which the problem of

measuring the adequacy of school expenditures has been approached. One of these methods of approach is concerned with the emphasis that is being placed on the work of the schools as compared with other municipal activities; another with the relation of expenditures to resources, and a third with the relation of expenditures to the size of the city's educational problem.

PROPORTION OF MUNICIPAL EXPENDITURE DEVOTED TO SCHOOLS.

Does Boston, as compared with other cities of similar size, devote a large or a small proportion of its total governmental expenditure to the maintenance, operation and improvement of its public schools? Table 1 shows, for 22 cities, total governmental cost expenditures, expenditures for public schools and the percentage relationship of expenditure for schools to total expenditure.

TABLE I.

Proportion of Total Governmental Cost Payments Devoted to School Purposes in Boston and in 21 Other Cities. 1913.[1]

City.	All Purposes.	Governmental Cost Payments for School Purposes.[2]		Rank in Per Cent of Governmental Cost Payments Devoted to School Purposes.
		Amount.	As a Per Cent of Payments For All Purposes.	
Baltimore	$18,090,899	$2,544,186	14.1	21
Boston	32,553,175	5,877,619	18.1	17
Buffalo	15,522,286	2,774,296	17.9	18
Chicago	67,801,957	13,212,259	19.5	11
Cincinnati	14,929,267	2,720,466	18.2	15
Cleveland	18,554,874	3,987,673	21.5	6
Detroit	16,542,571	3,250,905	19.7	10
Indianapolis	5,425,024	1,528,871	28.2	3
Jersey City	6,423,276	2,012,220	31.3	1
Kansas City	11,363,638	2,388,674	21.0	8
Los Angeles	26,202,673	4,853,343	18.5	14
Milwaukee	10,373,414	2,284,101	22.0	5
Minneapolis	11,172,169	3,290,317	29.5	2
Newark	13,955,856	3,395,909	24.3	4
New Orleans	8,878,170	1,526,592	17.2	19
Philadelphia	43,311,948	7,876,271	18.2	16
Pittsburgh	22,836,171	4,407,776	19.3	12
Portland	12,469,020	2,404,120	19.3	13
San Francisco	27,557,301	2,535,578	9.2	22
Seattle	13,234,476	2,115,020	16.0	20
St. Louis	21,516,430	4,283,987	19.9	9
Washington	12,339,165	2,646,546	21.4	7
Average	.....	.....	20.2	.....

[1] United States Bureau of the Census, Financial Statistics of Cities, 1913, pages 41–42.
[2] Includes expenses and outlays.

The amounts reported in Table 1 include outlays for permanent improvements as well as disbursements for operation and maintenance. The data upon which the table is based are derived, not from the reports of the Commissioner of Education, as are the statistics used in compiling most of the tables of this study, but from the report of the Bureau of the Census entitled "Financial Statistics of Cities." The distinction is an important one. As has been seen, the Commissioner of Education secures information relative to city expenditures by

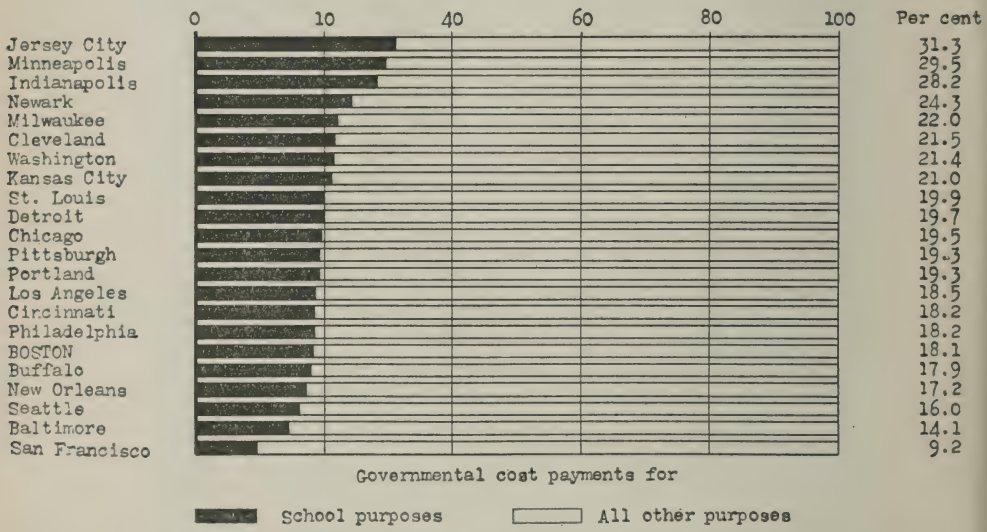


Diagram 1. Proportion of Total Governmental Cost Payments Devoted to School Purposes in Boston and in 21 Other Cities.

means of schedule inquiries, and the possible inaccuracies discussed in the text and in the appendix are the result of this method of investigation. The Bureau of the Census does not rely, in gathering information relative to municipal expenditures, upon schedules sent out by mail, but sends to each city an expert special agent who draws off from the municipal accounts such information as he may need. If, in a given city, the classification of accounts does not correspond exactly to the classification of the census schedule, the special agent makes the necessary adjustment. As all the agents employ the same methods and are guided by the

same instruction, the result of their inquiry is a strictly comparable set of figures. The figures of Table 1 are for 1913, the most recent year for which data are available.

It appears from the table that in Boston the proportion of governmental expenditures devoted to the schools is materially smaller than in the average city. Among the 22 cities Boston ranks seventeenth. The figure for Boston is 18.1 per cent, while the average for the group of cities is 20.2 per cent. If a conclusion may be based upon the prevailing practice, the Boston schools are getting somewhat less than their due share of the money which the city is spending for social and governmental purposes.

EXPENDITURE PER INHABITANT.

Expenditures for school purposes are affected, in a general way, by the size of the city. It is not to be expected that a city of less than 300,000 inhabitants, such as Indianapolis, will spend as much upon its schools as a city of over 600,000 inhabitants, such as Cleveland. The simplest way of allowing for differences in size is to divide expenditures for school purposes by the number of inhabitants, thus obtaining expenditure per inhabitant. The results of such a computation appear in Table 2.

Comparisons based upon expenditure per inhabitant have serious limitations of usefulness. It may, with propriety, be objected that a city's population does not determine either what it can spend for school purposes or what it should spend. Population does not necessarily represent ability to contribute to the support of the public schools. Neither is the number of children to be educated indicated by the population returns, for the number of children per 1,000 persons in the total population may be much smaller in some cities than in others. Population is not, however, to be ignored in any discussion of relative expenditures; it constitutes one of a number of significant factors which affect the comparisons.

TABLE 2.

Expenditure Per Inhabitant for Operation and Maintenance of Schools in Boston and in 20 Other Cities. 1914.

City.	Estimated Population in 1914[1].	Expenditure for Operation and Maintenance.		Rank in Expenditure Per Inhabitant.
		Total.[2]	Per Inhabitant.	
Baltimore	579,590	$1,954,670	$3 37	20
Boston	733,802	5,516,762	7 52	2
Buffalo	454,112	2,449,533	5 39	13
Chicago	2,393,325	12,731,954	5 32	14
Cleveland	639,431	3,569,504	5 58	9
Detroit	537,650	2,533,488	4 75	16
Indianapolis	259,413	1,409,504	5 43	12
Jersey City	293,921	1,421,147	4 84	15
Kansas City	281,911	1,761,389	6 25	7
Los Angeles	438,914	3,706,519	8 45	1
Milwaukee	417,054	1,794,796	4 30	17
Minneapolis	343,466	2,147,856	6 25	6
Newark	389,106	2,699,239	6 94	3
New Orleans	361,221	1,097,552	3 04	21
Philadelphia	1,657,810	7,081,830	4 27	18
Pittsburgh	564,878	3,602,303	6 38	5
Portland	260,601	1,424,938	5 47	11
San Francisco	448,502	1,879,187	4 19	19
Seattle	313,029	1,750,998	5 59	8
St. Louis	734,667	4,084,693	5 56	10
Washington	353,378	2,391,976	6 77	4
Average	.....	.....	$5 51	.....

[1] Estimates of Population, United States Bureau of the Census.
[2] Annual report of the United States Commissioner of Education for 1914, Volume II., chapter II., Table 12.

The figures of Table 2 are from the reports of the Commissioner of Education. Statistics are presented for the school year 1913–14, the most recent year for which data are available for all the cities. All consideration of expenditure for new buildings and other permanent improvements in the school plant has been omitted from this table; the statistics presented relate solely to expenditure for the operation and maintenance of the schools.

It will be seen that Boston's expenditure for school purposes per inhabitant exceeds by a substantial margin that of the average city. The figure for Boston is $7.52, while the average for the group of cities is but $5.51. Of the 21 cities for which data are available, only one, Los Angeles, is reported to have spent more per inhabitant than Boston for the operation and maintenance of its schools.

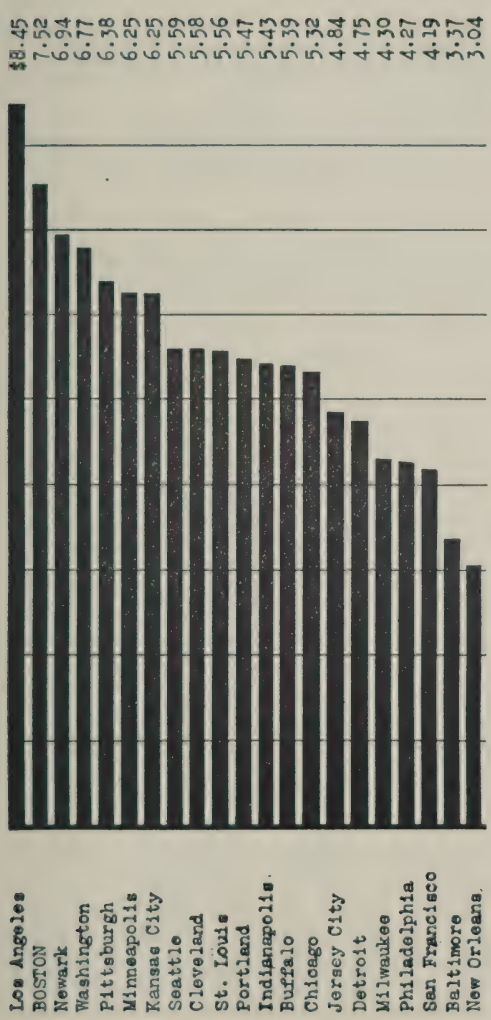


Diagram 2. Expenditure Per Inhabitant for Operation and Maintenance of Schools in Boston and in 20 Other Cities.

Expenditure Per $1,000 of Taxable Wealth.

Perhaps the most satisfactory measure of a city's ability to spend money for school purposes is supplied by the amount of the taxable wealth of the community. The cities compared vary widely as to wealth. Is the ratio of school expenditure to wealth lower or higher in Boston than in other communities? Table 3 shows expenditure per $1,000 of taxable wealth for the group of cities. In this table, as in Table 2, the comparison is confined to expenditure for the operation and maintenance of schools, and the data are for 1913–14.

TABLE 3.

Expenditure Per $1,000 of Wealth for Operation and Maintenance of Schools in Boston and in 20 Other Cities. 1914.

City.	Estimated True Value of all Property Assessed.[1]	Expense and Outlay for School Purposes.		Rank in Expenditure Per $1,000 of Property Assessed.
		Total.[2]	Per $1,000 of Property Assessed.	
Baltimore	$723,800,340	$1,954,670	$2 70	20
Boston	1,489,608,820	5,516,762	3 70	12
Buffalo	494,200,459	2,449,533	4 96	3
Chicago	3,761,800,684	12,731,954	3 38	17
Cleveland	756,831,185	3,569,504	4 72	5
Detroit	598,634,198	2,553,488	4 27	10
Indianapolis	363,413,650	1,409,504	3 88	11
Jersey City	257,644,605	1,421,147	5 52	2
Kansas City	371,191,014	1,761,389	4 75	4
Los Angeles	836,604,260	3,706,519	4 43	9
Milwaukee	511,720,797	1,794,796	3 51	15
Minneapolis	639,258,841	2,147,856	3 36	18
Newark	383,864,182	2,699,239	7 03	1
New Orleans	314,086,036	1,097,552	3 49	16
Philadelphia	1,556,323,614	7,081,830	4 55	7
Pittsburgh	789,035,200	3,602,303	4 57	6
Portland	481,057,404	1,424,938	2 96	19
San Francisco	1,247,391,284	1,879,187	1 51	21
Seattle	473,174,995	1,750,998	3 70	13
St. Louis	1,125,308,749	4,084,693	3 63	14
Washington	538,389,607	2,391,976	4 44	8
Average	.....	.....	$4 05	.....

[1] United States Bureau of the Census, "Financial Statistics of Cities, 1913." The true value of property assessed has been estimated from the actual assessed value and the reported percentage relationship of the assessed value to the true value.

[2] Annual report of the United States Commissioner of Education for 1914, Volume II., chapter II., Table 12.

In expenditure per unit of wealth, Boston ranks twelfth among the 21 cities for which information is available. Boston's expenditure for operation and maintenance per $1,000 of taxable property is $3.70, while the average for the group of cities is $4.05.

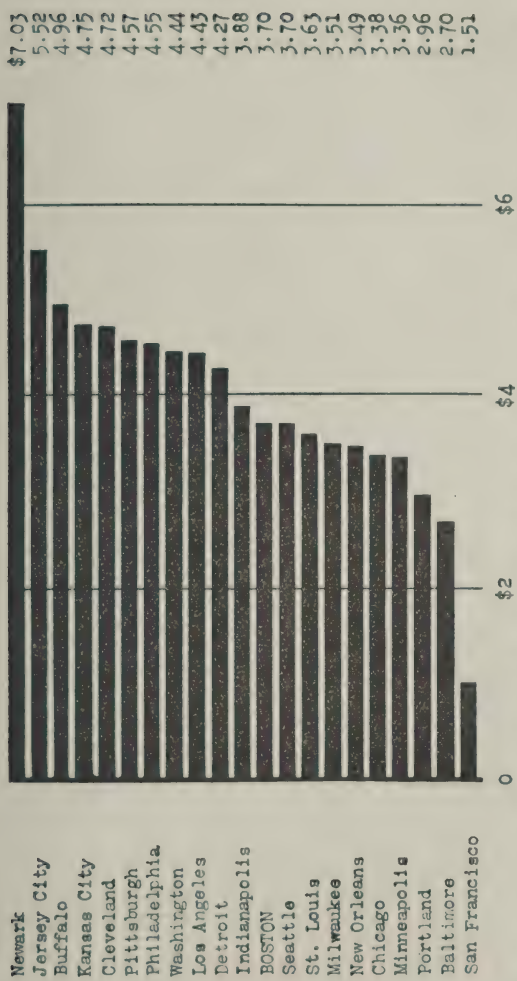


Diagram 3. Expenditure Per $1,000 of Wealth for Operation and Maintenance of Schools in Boston and in 20 Other Cities.

Expenditure Per Pupil in Average Daily Attendance.

Whether or not a city's expenditure for school purposes is adequate cannot be determined solely from a consideration of the city's proportional expenditure for schools or of the relation of expenditure to wealth or population. Expenditure must be related to the size of the educational problem. The size of the problem may be measured in two ways: first, by the number of children to whom the city owes an education, and second, by the number of children actually attending school. The city owes an education to all children of school age whose education is not being supplied by private agencies. Unfortunately, complete and accurate data as to the number of these children are not available, owing to the insufficiency of most school censuses. In the absence of trustworthy figures relative to the number of children who should be in school, the size of the school problem may best be represented by the number of children in average daily attendance. This measure is not affected by variations in the enforcement of compulsory attendance laws or in methods of compiling statistics of enrollment.

But expenditure for each pupil in average daily attendance is not significant solely, nor even primarily, as a substitute for expenditure for each child who should be in school. This ratio is qualified to stand upon its merits; it probably constitutes the best single measure of the sufficiency of the amount spent for school purposes. Expenditure per child in average daily attendance indicates the provision of educational tools and supplies with which the school staff is asked to do a given amount of work. This ratio states expenditures in terms of what is actually being done. It is, moreover, a relative measure which may be applied uniformly to all cities. In Tables 2 and 3 of this report comparisons are confined to expenditure for the operation and maintenance of the schools. Table 4 shows expenditure per pupil in average attendance for operation and maintenance and also average annual outlay per pupil for new buildings and other permanent improvements in the school plant.

TABLE 4.

Expenditure for Operation and Maintenance of Schools and Outlay for Improvement of School Plant Per Child in Average Daily Attendance in Boston and in 20 Other Cities.[1]

City.	Expenditure Per Child in Average Daily Attendance for		Rank in Expenditure Per Child in Average Daily Attendance for	
	Operation and Maintenance, 1913–14.	Average Annual Outlay for New Buildings, Grounds, New Equipment.	Operation and Maintenance.	Outlay.
Baltimore	$32 54	$8 93	21	18
Boston	56 73	11 39 [2]	4	14
Buffalo	51 32	27 78 [3]	10	3
Chicago	47 48	19 29 [3]	12	5
Cleveland	46 38	13 81	14	12
Detroit	44 66	17 73	16	9
Indianapolis	46 59	9 98 [3]	13	17
Jersey City	43 17	16 63 [2]	17	10
Kansas City	52 96	21 57	6	4
Los Angeles	64 78	16 49 [2]	1	11
Milwaukee	38 51	7 60	19	20
Minneapolis	52 70	18 84	7	7
Newark	50 25	19 19	11	6
New Orleans	33 07	4 93	20	21
Philadelphia	40 74	8 64	18	19
Pittsburgh	58 97	12 13 [2]	3	13
Portland	55 38	36 72	5	1
San Francisco	45 08	34 89	15	2
Seattle	61 18	18 54	2	8
St. Louis	52 40	10 86 [2]	8	16
Washington	51 34	11 31 [3]	9	15
Average of per capitas (simple)	$48 87	$16 54	.....	.....

[1] Based on figures presented in the annual reports of United States Commissioner of Education for 1911, 1912, 1913 and 1914.
[2] Average for three years for which data are available.
[3] Average for two years for which data are available.

NEW BUILDINGS AND OTHER IMPROVEMENTS.

As the amount of money spent for new buildings, land and other permanent improvements varies in all cities from year to year, statistics of expenditure for improvements in a single year might well be misleading — the figure for any one city might relate to a year of

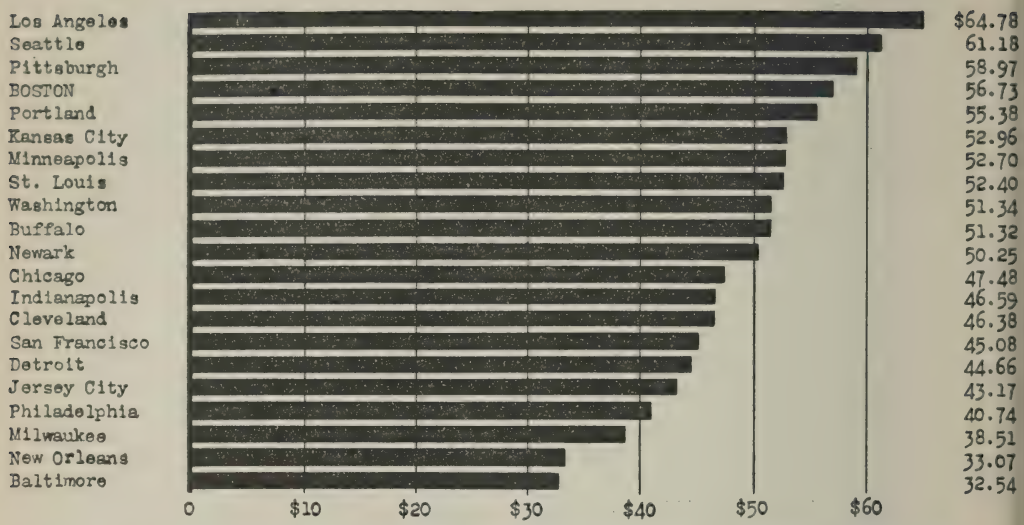


Diagram 4. Expenditure for Operation and Maintenance of Schools Per Child in Average Daily Attendance for Boston and for 20 Other Cities.

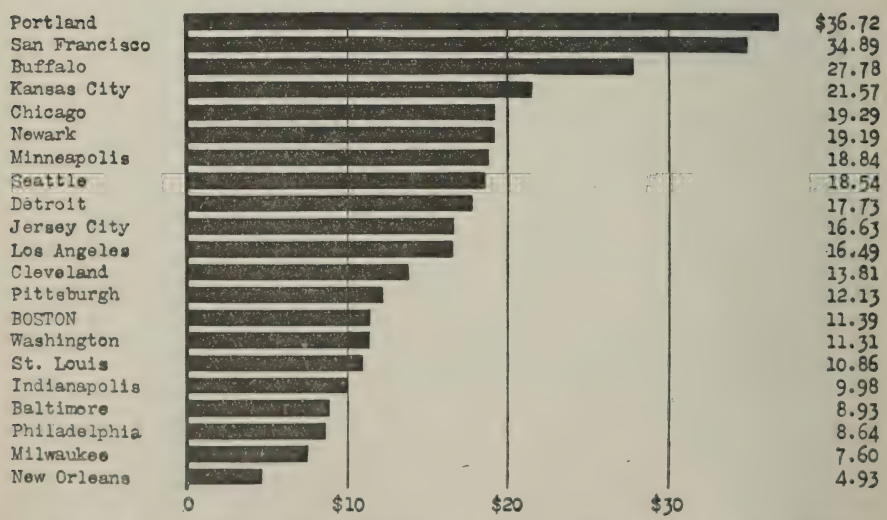


Diagram 5. Outlay for Improvement of School Plant Per Child in Average Daily Attendance for Boston and for 20 Other Cities.

unusual expansion or to a year of unusually slow progress. In order so far as possible to avoid this difficulty, average expenditures for all the recent years for which information is available have been divided by the average number of children in daily attendance in these years. Data for four years are available for 12 of the 21 cities; data for three years, for 5 cities, including Boston; and data for two years for four cities.

It appears from the table that Boston's expenditure for improvements is relatively low. The figure for Boston is $11.39, as compared with an average of $16.54 for the group of cities. Boston ranks fourteenth among the 21 cities in expenditure for improvements.

OPERATION AND MAINTENANCE.

While showing that Boston has been spending relatively little for improvements Table 4 also shows that, for the operation and maintenance of its schools, this city spends much more than the average city. Boston's expenditure for operation and maintenance per child in average daily attendance is $56.73, while the average for the group of cities is $48.87. Among the 21 cities Boston ranks fourth. The only cities spending more than Boston are Los Angeles and Seattle, two cities of the Pacific Coast, where salaries and other items of expenditure are in general much higher than in the East or the Middle West, and Pittsburgh, a city in which the reorganization of the schools has resulted in recent years in unusually large expenditures.

Expenditures for operation and maintenance have now been compared on three different bases — population, wealth and attendance. In Diagram 6 the results of the three comparisons are shown together. It will be noted that Boston, while standing low in expenditure per unit of wealth, stands high both in expenditure per inhabitant and in expenditure per pupil in average daily attendance. As the same expenditure figures were used in computing each ratio, this difference in ranking means necessarily that Boston is, in relation to its population and its school attendance, an exceptionally wealthy city. It seems then that this city can afford better than some other cities liberal disbursements for the operation and maintenance of schools.

PROPORTION OF EXPENDITURE DEVOTED TO SPECIAL ACTIVITIES.

The figures for operation and maintenance appearing in the tables already presented include amounts spent

Diagram 6. Rank of Boston in a Group of 21 Cities in Expenditure for Operation and Maintenance of Schools Per Inhabitant, Per $1,000 of Taxable Wealth, and Per Child in Average Daily Attendance.

for evening schools and special schools, as well as amounts spent for elementary schools and high schools.

It is evident that the ranking of the different cities, and Boston's position in the group, may be affected by

differences in the emphasis placed upon special activities of various types. Thus, if Boston spends more for special schools than does the average city, this fact may be responsible in a large measure for Boston's relatively high expenditure for school purposes per inhabitant and per child in average daily attendance. While there is no reason why expenditure for special activities should not be included in a figure representing the total amount expended for school purposes,— the amounts that the different cities are spending for all school purposes are highly significant,— it is also important to know to what extent, if any, Boston's relative position is determined by special emphasis upon school work other than that of the regular elementary schools and high schools.

In order to ascertain whether or not Boston spends much more than the average city for the special activities just mentioned, the portion of expenditure for instruction, for operation of plant, and for maintenance of plant which properly applies to elementary and secondary schools has been determined. Figures for the 10 cities for which information is available are given in Table 5. The statistics relate to 1912, the most recent year for which figures are available.

TABLE 5.

Proportion of Total Expenditure for Instruction and for Operation and Maintenance of Plant which is Used for Elementary and Secondary Schools in Boston and in 9 Other Cities. 1912.[1]

City.	Expenditure for Instruction, Operation of Plant, and Maintenance of Plant.			Rank in Proportion of Total Expenditure for Instruction, Operation of Plant, and Maintenance of Plant Devoted to Elementary and Secondary Schools.
	Total.	Elementary and Secondary Schools.		
		Amount.	Per Cent of Total.	
Boston	$4,185,754	$3,949,195	94.3	7
Cleveland	2,659,678	2,466,094	92.7	9
Detroit	2,045,879	1,942,699	95.0	4
Jersey City	1,157,700	1,099,920	95.0	3
Minneapolis	1,930,476	1,901,165	98.5	1
Newark	2,278,927	1,975,222	86.7	10
New Orleans	1,040,827	980,416	94.2	8
Philadelphia	5,713,861	5,406,914	94.6	6
Portland	1,107,864	1,067,100	96.3	2
San Francisco	1,772,058	1,682,254	94.9	5
Average	.....	.....	94.2	

[1] Annual report United States Commissioner of Education, 1912, Volume II., chapter II., Table 10, Part II.

It appears from the table that in Boston, while the proportion of the total expenditure which applies to elementary and secondary schools is lower than in some cities, it is higher than in others. Boston ranks seventh among the 10 cities for which data are available in the ratio of expenditure for elementary and secondary schools to all expenditures for the purposes mentioned. While 94.3 per cent of the Boston expenditures are for elementary and secondary schools, Cleveland devotes but 92.7 per cent and Newark 86.7 per cent of its total expenditures to these schools. The percentage for four other cities, Philadelphia, San Francisco, Detroit and Jersey City, exceed by only a very narrow margin — less than 1 per cent — the percentage recorded for Boston. The average for the group of cities is 94.2 per cent.

According to data supplied by the Business Agent of the Boston School Committee, out of Boston's total expenditure of $5,516,762 for the operation and maintenance of its schools, about $5,129,000, or 93 per cent, was expended for the regular work of elementary schools, secondary schools and kindergartens. The figure cited is not wholly accurate, as it includes all administrative expenditures, a small proportion of which is properly chargeable to special activities. It is, however, an interesting point that Boston's approximate expenditure for elementary and secondary schools per child in average daily attendance in those schools (the quotient obtained by dividing $5,129,000 by 97,248) is $52.74, a figure higher than the average expenditure for all school purposes reported in Table 4 for the group of cities.

It is clear that the factor just considered affects the total amount spent. It affects also, in a different way, the ratios showing expenditure per pupil in average daily attendance, presented in Table 4 and in tables appearing elsewhere in the report. As these per capitas have been computed by dividing total expenditures for all purposes by the number of children attending elementary schools, secondary schools and kindergartens, any variation as between the cities in the ratio of pupils in these schools to all pupils, or in the ratio of expenditures for elementary schools and secondary schools to all expenditures, introduces an element of error in the comparisons. It has been seen, however, that, in the cities for which information is available, the variation in ratios of expenditure for the regular school purposes

to total expenditures is not a wide one. Moreover, as no city is without some special activities, the omission of children attending these schools from the divisor used in computing ratios tends in all cases to increase expenditure per pupil in average daily attendance — the factor everywhere operates in the same direction. This subject is discussed more fully in the Appendix.

ITEMIZED EXPENDITURES FOR OPERATION AND MAINTENANCE.

As the expenditure of a city school system for operation and maintenance is the aggregate of a number of items, Boston's relatively high expenditure may be due either to large disbursements for all or a large proportion of the purposes represented by these items, or to exceptionally large expenditures for one or a few purposes. A consideration of the amounts spent for the different items may reveal significant facts about the apportionment of school expenditures.

In the reports of the Commissioner of Education, expenditures for operation and maintenance are classified under 16 heads. The items represented by these heads differ widely in importance, and certain items relate to activities which are provided for from school funds in some cities but not in others. Cities differ as to the free provision of textbooks and as to the maintenance of school libraries. While nearly all cities seek to protect the health of children attending the public schools, this work is done in some instances by the city department of health and the expenditures made are not included in school expenditures. In some instances the schools pay for their water supply; in others, water is supplied by the municipality. On the other hand, all cities must provide for the salaries of a superintendent, of principals and of teachers; for the maintenance and repair of buildings, and for the support of administrative offices. As the variations in practice just mentioned affect the comparability of data, expenditures for Boston and the other cities will be shown only for items representing activities essential to the operation of the public schools which are everywhere under the control of the educational authorities.

Tables 6, 7, and 8 show expenditure per child in average daily attendance in Boston and in 20 other cities for each of the following purposes:

Office of board and other business offices.
Superintendent's office.
Salaries and expenses of supervisors.
Salaries and expenses of principals.
Salaries of teachers.
Stationery, supplies and other instruction expenses.
Wages of janitors and other employees.
Fuel.
Maintenance — repairs, replacement of equipment, etc.

TABLE 6.— Pupils in Average Daily Attendance in Day Schools and Classified Expenditure for Schools in Boston and in 20 Other Cities. 1914.[1]

City.	Pupils in Average Daily Attendance.	Expenditure for				
		Office of Board and Other Business Offices.	Superintendent's Office.	Salaries and Expenses of Supervisors.	Salaries and Expenses of Principals.	Salaries of Teachers.
Baltimore	60,078	$16,640	$37,570	$8,466	$152,369	$1,360,795
Boston	97,248	183,961	107,640	85,575	320,187	3,553,300
Buffalo	47,730	16,999	36,330	30,900	159,313	1,524,806
Chicago	268,151	176,198	227,609	39,479	828,319	8,631,072
Cleveland	76,972	143,285	39,628	45,156	173,329	2,266,308
Detroit	57,175	31,045	6,074	42,113	206,290	1,720,444
Indianapolis	30,253	35,551	22,466	48,108	70,435	839,267
Jersey City	32,916	14,177	35,459	15,022	111,245	930,189
Kansas City	33,259	69,317	36,185	19,254	143,201	1,079,963
Los Angeles	57,211	128,163	43,801	69,342	295,471	2,599,484
Milwaukee	46,605	18,243	32,978	14,759	142,444	1,275,897
Minneapolis	40,759	24,739	17,729	26,029	127,900	1,408,052
Newark	53,717	60,005	51,597	40,453	198,048	1,824,394
New Orleans	33,188	18,860	12,991	6,938	72,802	817,698
Philadelphia	73,829	204,711	135,558	52,199	504,425	4,589,199
Pittsburgh	61,090	176,084	77,364	93,042	278,501	1,945,161
Portland	25,729	46,733	23,264	32,392	90,569	1,006,367
San Francisco	41,683	32,417	18,376	11,880	181,200	1,421,036
Seattle	28,622	21,179	26,823	12,212	4,826 [2]	1,286,761 [2]
St. Louis	77,951	190,976	80,712	66,245	273,701	2,340,640
Washington	46,591	15,226	24,086	36,148	105,035	1,722,533

[1] The data for the 20 cities other than Cleveland and the Cleveland data for children in average daily attendance, for total expense, and for most of the itemized purposes are from the annual report of the United States Commissioner of Education for 1914, Vol. II., chapter II., Tables 10 and 12. The figures presented for Cleveland for five classes of expenditure, expenditure for office of board and other business offices, for superintendent's office, for salaries and expenses of principals, for salaries of teachers, and for maintenance, repairs, replacement of equipment, etc., differ from the corresponding figures of the Commissioner's report, having been compiled from a detailed classification made in the office of the clerk of the Board of Education which had not been completed at the time the Commissioner's schedule was filled out. The figures for outlay are averages for a series of years, compiled from the annual reports of the United States Commissioner of Education for the period 1911–14, inclusive.

[2] For Seattle the salaries of principals are included with salaries of teachers.

TABLE 6.— *Concluded.*

City.	Expenditure for				Total Expenditure for Operation and Maintenance, Including Other Payments.	Average Annual Outlay for New Buildings, Grounds, New Equipment.[1]
	Stationery, Supplies and Other Instruction Expenses.	Wages of Janitors and Other Employees.	Average Annual Expenditure for Fuel.[1]	Maintenance, Repairs, Replacement of Equipment, Etc.		
Baltimore	$56,377	$145,519	$52,116	$28,579	$1,954,670	$508,000
Boston	151,012	332,103	126,510 [2]	371,106	5,516,762	1,079,367 [2]
Buffalo	98,814	155,278	73,339 [3]	204,257	2,449,533	1,320,758 [3]
Chicago	347,008	1,162,813	400,975 [3]	523,774	12,731,954	4,948,323 [3]
Cleveland	64,839	302,126	81,406	228,511	3,569,504	945,845
Detroit	76,350	239,248	59,658	98,879	2,553,488	88,195
Indianapolis	49,841	88,574	41,776 [3]	70,178	1,409,504	294,275 [3]
Jersey City	44,948	88,811	42,118 [2]	50,364	1,421,147	528,855 [2]
Kansas City	41,240	93,003	56,142	33,160	1,761,389	659,683
Los Angeles	105,600	163,526	23,792 [2]	151,822	3,706,519	844,035 [2]
Milwaukee	46,158	103,191	46,425	.....	1,794,796	310,313
Minneapolis	85,414	126,675	63,707	152,895	2,147,856	746,160
Newark	107,095	154,518	44,991	46,718	2,699,239	963,918
New Orleans	.....	53,096	10,648	40,966	1,097,552	158,481
Philadelphia	169,459	487,352	177,218	327,055	7,081,830	1,421,092
Pittsburgh	146,006	293,426	78,435 [2]	287,454	3,602,303	664,875 [2]
Portland	28,689	74,542	37,137	50,375	1,424,938	874,718
San Francisco	56,186	125,399	14,539	.....	1,879,187	1,373,853
Seattle	63,603	117,533	37,875	59,664	1,750,998	495,872
St. Louis	106,700	263,948	53,862 [2]	499,213	4,084,693	782,931 [2]
Washington	58,433	133,213	77,009 [3]	110,101	2,391,976	526,091 [3]

[1] The averages are for the four-year period, 1910–14, except as otherwise specified.
[2] Average for three years for which data are available.
[3] Average for two years for which data are available.

TABLE 7.

Classified Expenditures Per Child in Average Daily Attendance for Boston and for 20 Other Cities. 1914.[1]

City.	Expenditure Per Child in Average Daily Attendance for					Expenditure Per Child in Average Daily Attendance for			
	Office of Board and Other Business Offices.	Superintendent's Office.	Salaries and Expenses of Supervisors.	Salaries and Expenses of Principals.	Salaries of Teachers.	Stationery, Supplies, and Other Instruction Expenses.	Wages of Janitors and Other Employees.	Average Annual Expenditure for Fuel.[4]	Maintenance, Repairs, Replacement of Equipment, Etc.
Baltimore	$0 28	$0 63	$0 14	$2 54	$22 65	$0 94	$2 42	$0 92	$0 48
Boston	1 89	1 11	88	3 29	36 54	1 55	3 42	1 34[5]	3 82
Buffalo	36	76	65	3 34	31 95	2 07	3 25	1 54[6]	4 28
Chicago	66	85	15	3 09	32 19	1 29	4 34	1 56[6]	1 95
Cleveland	1 86	52	59	2 25	29 44	84	3 93	1 19	2 97
Detroit	54	11	74	3 61	30 09	1 34	4 18	1 19	1 73
Indianapolis	1 18	74	1 59	2 33	27 74	1 65	2 93	1 42[6]	2 32
Jersey City	43	1 08	46	3 38	28 26	1 37	2 70	1 32[5]	1 53
Kansas City	2 08	1 09	58	4 31	32 47	1 24	2 80	1 84	1 00
Los Angeles	2 24	77	1 21	5 16	45 44	1 85	2 86	46[5]	2 65
Milwaukee	39	71	32	3 06	27 38	99	2 21	1 14	[3]
Minneapolis	61	43	64	3 14	34 55	2 10	3 11	1 61	3 75
Newark	1 12	96	75	3 69	33 96	1 99	2 88	90	87
New Orleans	57	39	21	2 19	24 64	[3]	1 60	33	1 23
Philadelphia	1 18	78	30	2 90	26 40	98	2 80	1 08	1 88
Pittsburg	2 88	1 27	1 52	4 56	31 84	2 39	4 80	1 43[5]	4 71
Portland	1 82	90	1 26	3 52	39 11	1 12	2 90	1 56	1 96
San Francisco	78	44	29	4 35	34 09	1 35	3 01	37	[3]
Seattle	74	94	43	17[2]	44 96[2]	2 22	4 11	1 42	2 08
St. Louis	2 45	1 04	85	3 51	30 03	1 37	3 39	75[5]	6 40
Washington	33	52	78	2 25	36 97	1 25	2 86	1 66[6]	2 36
Average of per capitas (simple)	$1 16	$0 76	$0 68	$3 32[2]	$31 79[2]	$1 50[3]	$3 17	$1 19	$2 52[3]

[1] Based on figures presented in Table 6.

[2] The figure reported for Seattle under "salaries and expenses of principals" includes expenses only, salaries being included in the figure reported for "salaries of teachers." The averages computed for "salaries and expenses of principals" and for "salaries of teachers" are based on figures for the 20 cities other than Seattle.

[3] No expenditure for "stationery, supplies and other instruction expenses" is reported for New Orleans, and no expenditure for "maintenance — repairs, replacement of equipment, etc.," is reported for Milwaukee or for San Francisco. The average computed for stationery, supplies, etc., is based on figures for the 20 cities other than New Orleans; the average for the maintenance item is based on figures for the 19 cities other than Milwaukee and San Francisco.

[4] The averages are for the four-year period, 1910–14, except as otherwise specified.

[5] Average for three years for which data are available.

[6] Average for two years for which data are available.

TABLE 8.

Rank of Boston and 20 Other Cities in Classified Expenditures for School Purposes Per Child in Average Daily Attendance. 1914.[1]

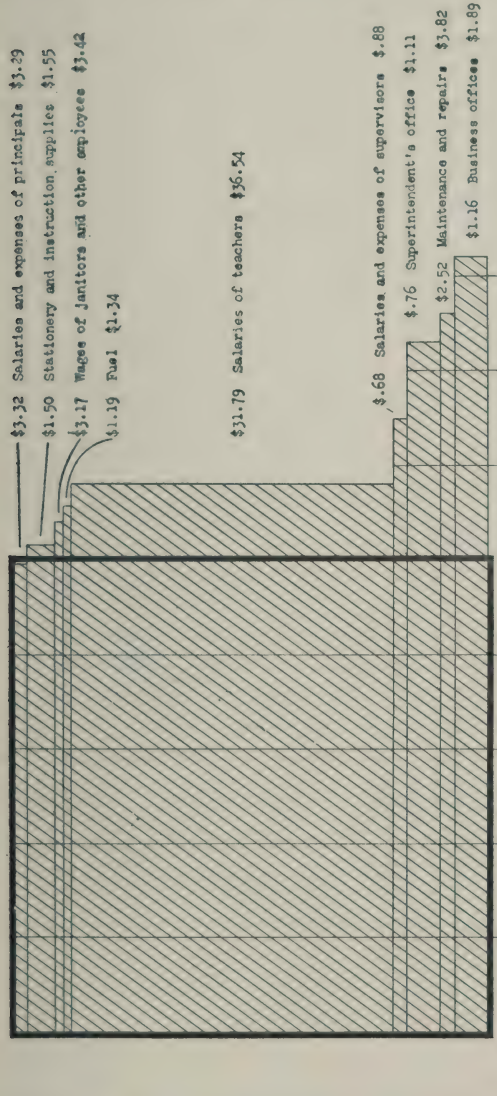
City.	Rank in Expenditure Per Child in Average Daily Attendance for								
	Office of Board and Other Business Offices.	Superintendent's Office.	Salaries and Expenses of Supervisors.	Salaries and Expenses of Principals.	Salaries of Teachers.	Stationery, Supplies, and Other Instruction Expenses.	Wages of Janitors and Other Employees.	Fuel.	Maintenance—Repairs, Replacement of Equipment, Etc.
Baltimore	21	15	21	16	20	19	19	16	19
Boston	5	2	5	11	4	8	6	10	4
Buffalo	19	12	10	10	10	4	8	6	3
Chicago	13	9	20	13	9	13	2	4	12
Cleveland	6	17	12	19	14	20	5	13	6
Detroit	16	21	9	6	12	12	3	12	14
Indianapolis	9	13	1	17	16	7	11	8	9
Jersey City	17	4	14	9	15	10	18	11	15
Kansas City	4	3	13	4	8	15	17	1	17
Los Angeles	3	11	4	1	1	6	15	19	7
Milwaukee	18	14	16	14	17	17	20	14	[3]
Minneapolis	14	19	11	12	5	3	9	3	5
Newark	10	6	8	5	7	5	13	17	18
New Orleans	15	20	19	20	19	[3]	21	21	16
Philadelphia	8	10	17	15	18	18	16	15	13
Pittsburgh	1	1	2	2	11	1	1	7	2
Portland	7	8	3	7	2	16	12	5	11
San Francisco	11	18	18	3	6	11	10	20	[3]
Seattle	12	7	15	[2]	[2]	2	4	9	10
St. Louis	2	5	6	8	13	9	7	18	1
Washington	20	16	7	18	3	14	14	2	8

[1] Based on figures presented in Table 7.

[2] Seattle has been disregarded in ranking cities according to expenditure for salaries and expenses of principals and salaries of teachers. See notes to Tables 6 and 7.

[3] New Orleans has been disregarded in ranking cities according to expenditure for stationery, supplies and other instruction expenses, and Milwaukee and San Francisco have been disregarded in ranking cities according to expenditure for maintenance. See note to Table 7.

The data of Table 6 are summarized in Tables 7 and 8, and in Diagram 7. In Table 7 Boston's expenditure per child in average daily attendance for each item of



The area of the square represents the per capita expenditure of the average city for all principal items of operation and maintenance. Expenditures for each of the nine items are indicated by the areas of the horizontal rectangles into which the square is divided, while Boston's expenditures for these same items are represented by the areas of the shaded rectangles. For any given item the ratio of Boston's expenditure to the expenditure of the average city is shown by the ratio of the shaded portion of the rectangle to the width of the square. The sum of the shaded areas represents Boston's total per capita expenditure for the nine items. Of the figures accompanying the titles, the first indicates the expenditure of the average city and the second Boston's expenditure.

Diagram 7. Boston's Expenditures Per Child in Average Daily Attendance for Nine Principal Items of Operation and Maintenance, Compared with Average Expenditures for a Group of 21 Cities.

operation and maintenance is compared with the corresponding figures for the other cities and with averages for the group of cities. The rankings of the different cities are shown in Table 8.

While the items of expenditure for which information is presented in Table 6 represent purposes for which all the cities spend school money, it is not impossible that, by reason of the differences in classification referred to above, certain items which have been included under one head in one city have been included under different heads in other cities. This is an objection which does not apply, it will be noted, to the figures for total expenditure for operation and maintenance given in preceding tables.

In order to make certain that, for Boston at least, the expenditures included under each item were the expenditures called for by the schedule of the Commissioner of Education, information relative to details of the Boston classification was secured from the Business Agent of the Boston School Committee and from his published reports. The examination of the Boston figures shows that the local authorities had been careful to meet in all respects the requirements of the schedule. The schedule had been filled out fully and with care.

For the information of persons familiar with the Boston situation, but not with the detailed requirements of the Commissioner's classification, it may be well to discuss briefly at this point some of the items included in the figures reported for Boston under the various heads of the tables. Table 6 shows that Boston's expenditure for the office of the School Committee and other business offices amounted to nearly $184,000. This large amount includes, among other items, expenditures for the office of the Business Agent, operation and maintenance of an office building, and, what is by far the largest single item, the expenses of the Schoolhouse Commission. A Schoolhouse Commission, such as that existing in Boston, responsible for the building and maintenance of schools, is an unusual feature of a city school system. As the Boston Commission exercises functions which are in most cities carried on by the business offices of the schools, its expenses are properly included under the head "office of board and other business offices."

Boston's expenditure for the "superintendent's office" is reported as over $107,000. This item includes, as it should, expenditures of all offices having as their function centralized educational administration and supervision. Thus, it includes not only the amount spent for maintaining the office of the Superintendent of Schools, but the expenditure for assistant superintendents, for the

department of the Director of Practice and Training, and for the enforcement of compulsory education and truancy laws. The expenses of maintaining the "certificating office," an office charged with the granting of working papers to children, a function which is somewhat more highly developed in Boston than in most cities, has been included with expenditures for the office of the Superintendent of Schools.

As it is customary in some cities to buy fuel in large quantities, carrying over considerable supplies from year to year, figures for a single year might not be significant. To remedy this difficulty expenditures for several recent years have been averaged.

The item "salaries of teachers" embraces all expenditures for teaching, including the salaries of substitute teachers, special assistant teachers and temporary teachers.

An examination of Table 7 shows that Boston spends more than the average city for most items of school expenditure. The purposes for which Boston's expenditures exceed the average are:

Office of board and other business offices.
Superintendent's office.
Salaries and expenses of supervisors.
Salaries of teachers.
Stationery, supplies and other instruction expenses.
Wages of janitors and other employees.
Fuel.
Maintenance — repairs, replacement of equipment, etc.

Boston's per capita expenditure is lower than the average for only one item of the nine appearing in the table — salaries and expenses of principals. In expenditure for each item Boston ranks among the cities for which information is available as follows:

PURPOSE.	Rank.
Office of board and other business offices	5
Superintendent's office	2
Salaries and expenses of supervisors	5
Salaries and expenses of principals	11
Salaries of teachers	4
Stationery, supplies and other instruction expenses	8
Wages of janitors and other employees	6
Fuel (average for several years)	10
Maintenance — repairs, replacement of equipment, etc	4

Some of the items of expenditure shown in Tables 6, 7, and 8 seem to call for special mention.

Salaries of Teachers Per Pupil in Average Daily Attendance.

In Boston, as in all the other cities dealt with in the comparison, salaries of teachers constitute the chief item of educational expenditure. This item consumes, for the group of cities considered together, about half the combined expenditure for operation, maintenance, and for new buildings and other improvements. Because of its preponderant effect upon the total of school expenditures, and also because of its intimate bearing upon educational results, the subject may well be considered somewhat in detail.

Size of Classes.

Table 7 shows that for salaries of teachers Boston spends more per pupil in average daily attendance than does the average city. This relatively high per capita expenditure may be due either to small classes per teacher, to high salaries per teacher, or to a combination of the two conditions. Whether or not the first condition is present in Boston may be ascertained by comparing the number of children in average daily attendance per teacher employed with corresponding ratios for the other cities for which data are available. The figures for elementary schools are given in Table 9.

TABLE 9.

Average Size of Classes in Elementary Schools and Kindergartens in Boston and in 20 Other Cities. 1914.[1]

City.	Teachers Employed.	Children in Average Daily Attendance.		Rank in Number of Teachers Per 1,000 Children.
		Number.	Number Per Teacher.	
Baltimore	1,684	55,713	33.1	12
Boston	2,299	83,678	36.4	18
Buffalo	1,573	44,057	28.0	3
Cincinnati	1,230	36,104	29.4	5
Cleveland	1,800	67,293	37.4	19

[1] The figures for Cleveland are from the 1913–14 report of the Superintendent of Schools; those for the other 20 cities are from the annual report of the United States Commissioner of Education for 1914, Volume II., chapter II., Table 9.

TABLE 9.— *Concluded.*

City.	Teachers Employed.	Children in Average Daily Attendance.		Rank in Number of Teachers Per 1,000 Children.
		Number.	Number Per Teacher.	
Detroit	1,534	51,580	33.6	13
Indianapolis	854	26,421	30.9	9
Jersey City	781	30,023	38.4	21
Kansas City	958	28,897	30.2	7
Los Angeles	1,807	48,515	26.8	2
Milwaukee	1,210	42,515	35.1	16
Minneapolis	1,120	34,552	30.8	8
Newark	1,463	50,472	34.5	15
New Orleans	1,064	31,268	29.4	6
Philadelphia	4,764	161,509	33.9	14
Pittsburgh	1,799	55,723	31.0	10
Portland	815	21,785	26.7	1
San Francisco	1,081	38,485	35.6	17
Seattle	757	23,966	31.7	11
St. Louis	1,882	71,992	38.3	20
Washington	1,426	40,821	28.6	4
Average	.....	.....	32.4	.....

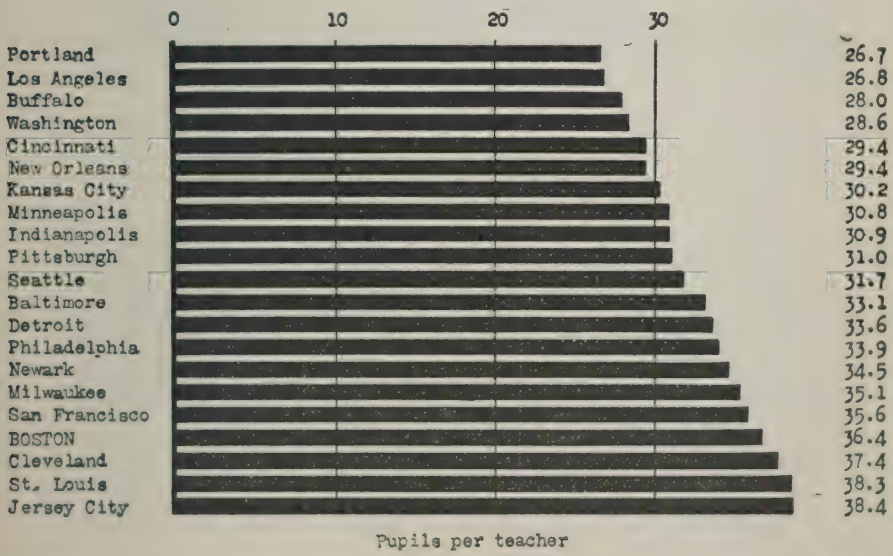


Diagram 8. Pupils in Average Daily Attendance in Elementary Schools and Kindergartens Per Teacher Employed for Boston and for 20 Other Cities.

The table shows that in Boston's elementary schools the classes are much larger than in most cities. In Boston the average number of pupils per teacher is 36.4, while the corresponding figure for the group of cities is 32.4. Among the 21 cities for which data are available Boston ranks eighteenth in the number of teachers employed per 1,000 children in average daily attendance. Of the 21 cities, but three, Cleveland, St. Louis and Jersey City, have larger classes than Boston.

Data relative to the size of classes in secondary schools are given in Table 10.

TABLE 10.

Average Size of Classes in Secondary Schools in Boston and in 20 Other Cities. 1914.[1]

City.	Teachers Employed.	Children in Average Daily Attendance.		Rank in Number of Teachers Per 1,000 Children.
		Number.	Number Per Teacher.	
Baltimore	$228	4,365	19.1	8
Boston	505	13,570	26.9	20
Buffalo	163	3,673	22.5	16
Cincinnati	188	3,863	20.5	14
Cleveland	354	7,164	20.2	12
Detroit	285	5,594	19.6	10
Indianapolis	167	3,832	22.9	17
Jersey City	124	2,893	23.3	18
Kansas City	228	4,362	19.1	7
Los Angeles	480	8,696	18.1	1
Milwaukee	220	4,090	18.6	4
Minneapolis	288	6,207	21.6	15
Newark	173	3,245	18.8	6
New Orleans	95	1,920	20.2	13
Philadelphia	668	12,320	18.4	3
Pittsburgh	288	5,367	18.6	5
Portland	169	3,944	23.3	19
San Francisco	118	3,198	27.1	21
Seattle	235	4,656	19.8	11
St. Louis	311	5,959	19.2	9
Washington	316	5,770	18.3	2
Average	.....	.....	20.8	

[1] The figures for Cleveland are from the 1913–14 report of the Superintendent of Schools; those for the other 20 cities are from the annual report of the United States Commissioner of Education for 1914, Volume II., chapter II., Table 9.

In Boston's secondary schools, as in the elementary schools, the classes are abnormally large. The average number of pupils per teacher in secondary schools is 26.9 in Boston, while the average for the group of cities is 20.8. Of the 21 cities only one, San Francisco, reports a smaller number of teachers per 1,000 pupils than does Boston.

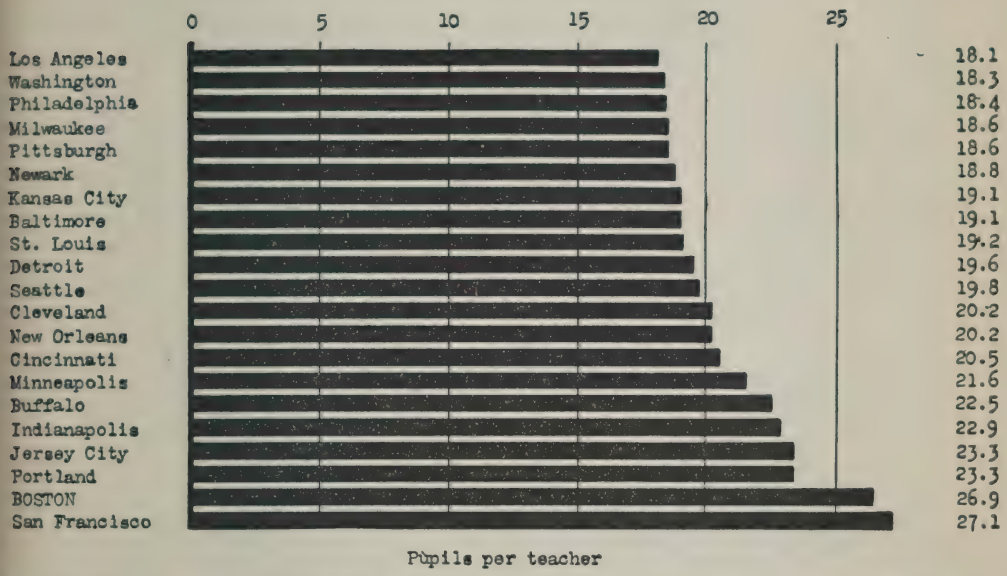


Diagram 9. Pupils in Average Daily Attendance in Secondary Schools Per Teacher Employed for Boston and for 20 Other Cities.

SALARIES PER TEACHER.

As Boston's relatively large expenditure for teachers' salaries per child in average daily attendance is clearly not due to small classes, it follows that it must be due to high salaries to individual teachers. Data relative to the annual salaries of teachers in elementary and in secondary schools are presented in Table 11.

TABLE 11.

Annual Salaries of Teachers in Boston and in 14 Other Cities.[1]

City.	Median Annual Salaries of Regular Teachers in [2]		Rank in Median Salaries of Regular Teachers in [2]	
	Elementary Schools.	Secondary Schools.	Elementary Schools.	Secondary Schools.
Baltimore	$700	$1,200	14 or 15	13
Boston	1,176	1,620	2	4
Chicago	1,175	1,600	3	5
Cincinnati	1,000	1,300	6, 7 or 8	11
Cleveland	900	1,500	9 or 10	7
Indianapolis	875	1,100	12	14 or 15
Milwaukee	876	1,260	11	12
Minneapolis	1,000	1,400	6, 7 or 8	8 or 9
Newark	1,000	1,900	6, 7 or 8	1
New Orleans	700	1,100	14 or 15	14 or 15
Philadelphia	900	1,400	9 or 10	8 or 9
Portland	1,050	1,350	4	10
San Francisco	1,200	1,680	1	3
St. Louis	1,032	1,520	5	6
Washington	750	1,800	13	2
Average of medians	$956	$1,449	.....	.....

[1] Data for Cleveland from pay roll for 1914–15; data for other cities, for 1913–14, from "Tangible Rewards of Teaching," United States Bureau of Education.
[2] With teachers ranked in descending order according to size of salaries, the "median" salary is the salary received by the teacher half way down the list.

The figures appearing in the first two columns of Table 11 are medians — measures which correspond roughly to averages. In salaries paid to teachers in elementary schools Boston ranks second among the 15 cities for which data are available. The median annual salary in Boston is $1,176, while the corresponding figure for the group of cities is $956. But it should be noted that, in computing medians for Boston's elementary schools, substitute teachers, special assistant and temporary teachers, who in Boston are compensated at the rate of $2 a day, have not been included. If these teachers had been considered in making up the figures presented in the table, the median for Boston would have been lower, and Boston's rank among the group of cities might also have been affected. (It seems improbable, however, that Boston's ranking would have

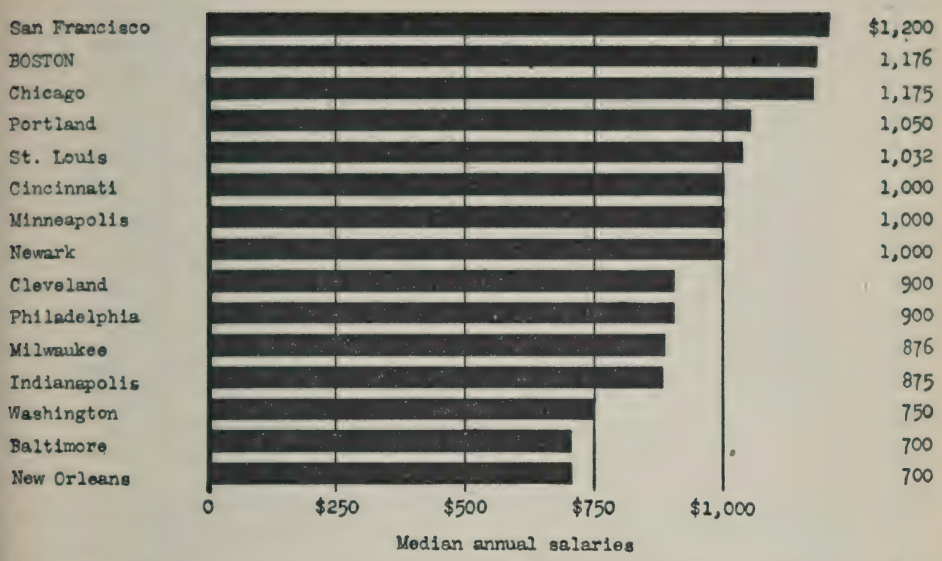


Diagram 10. Median Annual Salaries of Teachers in Elementary Schools, for Boston and for 14 Other Cities.

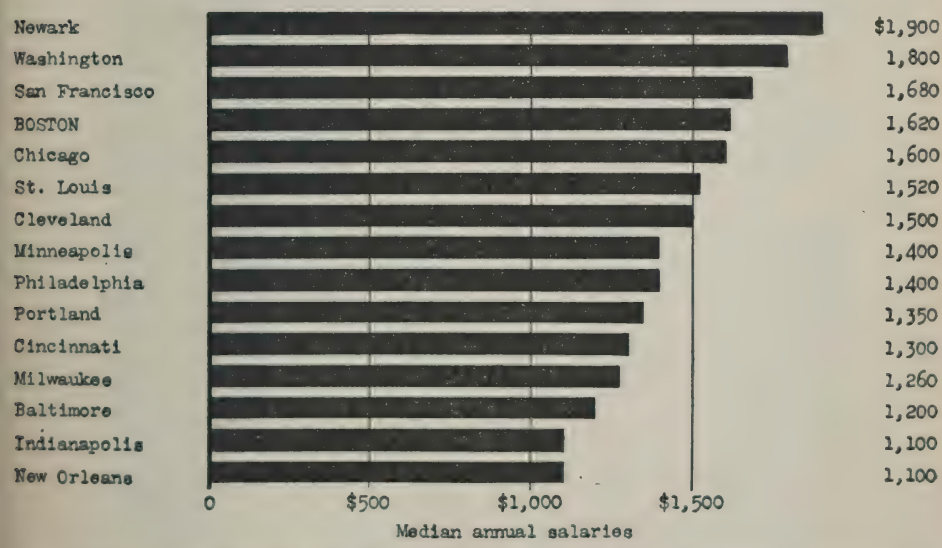


Diagram 11. Median Annual Salaries of Teachers in Secondary Schools, for Boston and for 14 Other Cities.

been seriously affected.) In annual salaries paid to teachers in secondary schools Boston ranks fourth among the 15 cities. The median salary in Boston's secondary schools is $1,620, as compared with an average for all the cities of $1,449.

It seems worth while to present the available information relative to teachers' salaries in somewhat greater detail. Table 12 shows, for each of the cities compared, the salaries of regular teachers in elementary schools who, if all the teachers of the city were ranked in ascending order according to annual salaries, would stand, respectively, one tenth, three tenths, five tenths, seven tenths and nine tenths of the way through the list. Similar information for secondary school teachers appears n Table 13.

TABLE 12.

Distribution of Annual Salaries of Regular Teachers in Elementary Schools in Boston and in 14 Other Cities.[1]

City.	Salaries not Exceeding the Amounts Specified were Earned by Teachers Bearing to the Aggregate Number Employed in Each City the Proportion of				
	10 Per Cent.	30 Per Cent.	50 Per Cent.	70 Per Cent.	90 Per Cent.
Baltimore	$600	$700	$700	$750	$800
Boston	648	840	1,176	1,176	1,224
Chicago	675	975	1,175	1,175	1,200
Cincinnati	700	900	1,000	1,000	1,000
Cleveland	600	750	900	1,000	1,000
Indianapolis	475	625	875	925	925
Milwaukee	876	876	876	876	876
Minneapolis	750	950	1,000	1,000	1,000
Newark	630	780	1,000	1,100	1,300
New Orleans	500	600	700	750	800
Philadelphia	630	780	900	940	1,000
Portland	825	1,000	1,050	1,050	1,100
San Francisco	840	1,164	1,200	1,224	1,224
St. Louis	700	1,032	1,032	1,032	1,120
Washington	625	700	750	890	980
Average	$672	$845	$956	$993	$1,037

[1] Data for Cleveland from pay roll for 1914–15; data for other cities, for 1913–14, from "Tangible Rewards of Teaching," United States Bureau of Education.

TABLE 13.

Distribution of Annual Salaries of Regular Teachers in Secondary Schools in Boston and in 14 Other Cities.[1]

City.	Salaries not Exceeding the Amounts Specified were Earned by Teachers Bearing to the Aggregate Number Employed in Each City the Proportion of				
	10 Per Cent.	30 Per Cent.	50 Per Cent.	70 Per Cent.	90 Per Cent.
Baltimore	$780	$1,000	$1,200	$1,300	$1,800
Boston	1,044	1,260	1,620	1,908	3,060
Chicago	1,100	1,400	1,600	1,800	2,300
Cincinnati	900	1,100	1,300	1,800	2,300
Cleveland	1,100	1,300	1,500	1,800	2,000
Indianapolis	900	1,000	1,100	1,200	1,500
Milwaukee	1,260	1,260	1,260	1,260	1,380
Minneapolis	1,100	1,300	1,400	1,500	1,600
Newark	1,400	1,600	1,900	2,100	2,500
New Orleans	750	900	1,100	1,150	1,400
Philadelphia	1,000	1,250	1,400	1,600	2,500
Portland	1,200	1,300	1,350	1,350	1,600
San Francisco	1,680	1,680	1,680	2,040	2,040
St. Louis	1,120	1,300	1,520	1,700	2,100
Washington	1,300	1,600	1,800	1,800	1,800
Average	$1,109	$1,283	$1,449	$1,621	$1,992

[1] Data for Cleveland from pay roll for 1914–15; data for other cities for 1913–14, from "Tangible Rewards of Teaching," United States Bureau of Education.

An examination of Table 12 shows that, while the salaries of those elementary school teachers whose wages are lowest are not higher in Boston than in the average city, Boston is much more liberal than the average city with respect to salaries of teachers in the upper ranges of its salary schedule. A similar condition is shown by Table 13 to prevail in secondary schools. The 10 per cent of secondary school teachers who receive least and the 30 per cent who receive least, are not as well compensated in Boston as in the average city; but, to the members of the secondary school force who receive the highest salaries, Boston pays more than any other city in the group.

Salaries of Principals.

Table 7 shows that for salaries and expenses of principals Boston spends $3.29 per pupil, as compared with an average expenditure for the group of cities of $3.32. While the difference between the city figure and the average is very slight, Boston stands lower in the group of cities for this item than for any other. The figure for Boston is not, however, comparable with the average for all the cities.

Boston's schools are organized on a district system by which a single elementary school principal or master has under his authority a number of schools. The principals have assistants, known as submasters, masters' assistants and assistants in charge, who are in direct control of the different schools and who have duties analagous to those performed in many cities by persons known as principals. In Tables 6 and 7 the compensation of submasters, masters' assistants and assistants in charge has been included with the compensation of teachers. If the salaries of these officers were deducted from the total salaries of teachers and added to the salaries of principals, the adjustment, in relative terms, would reduce the salaries of teachers per pupil very little, but it would have the effect of greatly increasing the expenditure per pupil for salaries and expenses of principals.

In Boston the number of submasters is in excess of 80, and their salaries range to above $2,000. The total expenditure for salaries and expenses of principals, reported in Table 6 and used in computing the per capitas of Table 7, was $320,187. It is clear that, if the salaries, not only of submasters, but of masters' assistants and assistants in charge, were added to this amount, a ratio based on the new total would give Boston a very high rank among the cities in expenditure per pupil for salaries of principals.

In Table 14 the salaries of elementary school principals are shown by the method employed in Tables 12 and 13 to show salaries of teachers.

TABLE 14.

Distribution of Annual Salaries of Principals in Elementary Schools in Boston and in 14 Other Cities.[1]

City.	Salaries not Exceeding the Amounts Specified were Earned by Principals Bearing to the Aggregate Number Employed in Each City the Proportion of				
	10 Per Cent.	30 Per Cent.	50 Per Cent.	70 Per Cent.	90 Per Cent.
Baltimore	$1,900	$2,000	$2,000	$2,000	$2,000
Boston	2,580	2,940	3,300	3,300	3,300
Chicago	1,800	2,600	2,800	3,100	3,100
Cincinnati	1,800	1,900	2,200	2,400	2,400
Cleveland	1,320	1,480	1,560	1,650	1,840
Indianapolis	950	1,100	1,300	1,500	1,800
Milwaukee	1,980	1,980	1,980	1,980	1,980
Minneapolis	1,100	1,300	1,600	1,800	2,100
Newark	2,000	2,400	2,600	2,900	3,000
New Orleans	900	1,150	1,250	1,300	1,350
Philadelphia	1,100	1,510	1,600	2,380	2,500
Portland	1,250	1,650	1,750	2,050	2,150
San Francisco	1,560	1,800	1,800	2,160	2,340
St. Louis	1,220	2,000	2,500	3,000	3,000
Washington	1,130	1,310	1,510	1,540	1,890
Average	$1,506	$1,808	$1,983	$2,204	$2,317

[1] Data for Cleveland from pay roll for 1914–15; data for other cities for 1913–14, from "Tangible Rewards of Teaching," United States Bureau of Education.

An examination of the columns of the table shows that Boston provides for the salaries of persons classified as principals with greater liberality than any other city. Not only is the median salary higher in Boston than elsewhere, but this city is seen to lead in all portions of the salary schedule.

EXPENDITURE FOR FUEL.

Expenditure for fuel is another item of the comparison as to which Boston stands relatively low. Among the 21 cities Boston ranks tenth in expenditure for this purpose. As the Massachusetts winter climate is severe, it would naturally be supposed that expenditure for fuel would be as high in this city as in some cities for which higher rankings are given; as, for example, Washington, Buffalo, Pittsburgh, Indianapolis, and Chicago. While facts affording a complete explanation are not

available, it may be noted that in Boston the school authorities make an earnest effort to secure, in purchasing fuel, full value for what is paid. Coal is bought on a heat unit basis and samples of all lots are carefully tested. The large classes and small class rooms which prevail in Boston must also tend to keep down the amounts spent per pupil for fuel.

Expenditures Classified According to Function — Administration, Instruction, Care of School Plant.

The items of expenditure dealt with in the preceding tables may be classified according to the general type of work to which they relate. In the operation and maintenance of a school system three types of function are included: administration, instruction and the care of the physical plant. Expenditures for the office of the board and other business offices and for the superintendent's office are the expenses of administration; salaries and expenses of supervisors, salaries and expenses of principals, salaries of teachers, and expenditures for stationery, supplies and other instruction expenses are expenditures on account of instruction; and wages of janitors and other employees, expenditures for fuel, and "maintenance — repairs, replacement of equipment, etc.," are expenditures on account of the care of the school plant. A classification of the expenditures of Boston and of the other 20 cities under the broad heads of administration, instruction, and care of the school plant is of value for two reasons: (1) Such a classification will show better than the more detailed statement the emphasis which the School Committee places on the different school functions. (2) By adopting a broad scheme of classification certain sources of error in the statistical comparisons are eliminated. Thus, for Seattle it is impossible to distinguish salaries of principals from salaries of teachers, but, with both items combined under "instruction," such a distinction becomes immaterial. The figures are given in Table 15.

Boston spends more than the average city for each of the three types of activity represented by the groupings of the table. For administration Boston spends $3 per child in average daily attendance, as compared with an average of $1.93 for the group of cities; for instruction Boston spends $42.26, while the average is $37.69; and for care of plant Boston spends $8.58, while the aver-

age city spends $6.64. Among the 21 cities Boston stands fifth in expenditure for administration, fourth in expenditure for instruction, and fourth in expenditure for care of plant. It is believed that these rankings and

TABLE 15.

Expenditure Per Child in Average Daily Attendance for Administration, for Instruction, and for Care of School Plant in Boston and in 20 Other Cities. 1914.[1]

City.	Expenditure per Child in Average Daily Attendance for			Rank in Expenditure per Child in Average Daily Attendance for		
	Administration.	Instruction.	Care of School Plant.	Administration.	Instruction.	Care of School Plant.
Baltimore	$0 91	$26 27	$3 82	19	21	18
Boston	3 00	42 26	8 58	5	4	4
Buffalo	1 12	38 01	9 07	15	11	3
Chicago	1 51	36 72	7 85	13	12	7
Cleveland	2 38	33 12	8 09	7	17	6
Detroit	65	35 78	7 10	21	13	9
Indianapolis	1 92	33 31	6 67	10	16	11
Jersey City	1 51	33 47	5 55	12	15	16
Kansas City	3 17	38 60	5 64	3	10	15
Los Angeles	3 01	53 66	5 97	4	1	13
Milwaukee	1 10	31 75	3 35[3]	16	18	20
Minneapolis	1 04	40 43	8 47	17	6	5
Newark	2 08	40 39	4 65	8	7	17
New Orleans	96	27 04[2]	3 16	18	20	21
Philadelphia	1 96	30 58	5 76	9	19	14
Pittsburgh	4 15	40 31	10 94	1	8	1
Portland	2 72	45 01	6 42	6	3	12
San Francisco	1 22	40 08	3 38[3]	14	9	19
Seattle	1 68	47 78	7 61	11	2	8
St. Louis	3 49	35 76	10 54	2	14	2
Washington	85	41 25	6 88	20	5	10
Average	$1 93	$37 69	$6 64	.....	.....	.....

[1] Based on figures presented in Table 7.
[2] Expenditure for "stationery, supplies, and other instruction expenses" not included. A higher figure for New Orleans could serve only to lower the relative position of Boston.
[3] Expenditure for "maintenance — repairs, replacement of equipment, etc.," not included.

per capitas, viewed in connection with the rankings and per capitas of preceding tables, show that in Boston expenditure is rather well balanced; that there is no general tendency to emphasize one class of activity at the expense of other activities.

Proportion of Children in Private Schools.

The proportion of children attending private and parochial schools is a factor having a direct bearing upon school expenditures. In American cities the

Diagram 12. Rank of Boston in a Group of 21 Cities in Expenditure Per Child in Average Daily Attendance for Administration, Instruction and Care of School Plant.

public school must be prepared, and in theory is prepared, to supply instruction to all children of school age in the community. The educational work of cities is not, however, carried on exclusively by the public school — in nearly all large cities a substantial

proportion of all the children are in private and parochial schools. It is evident that where private organizations undertake the schooling of children who would otherwise be in the public schools, the authorities are relieved of a financial burden.

Table 16 shows, for the cities for which information is available, the ratio of children in private and parochial schools to children attending the public schools.

TABLE 16.

Ratio of Pupils in Private Schools to Pupils Enrolled in Public Day Schools for Boston and for 15 Other Cities. 1914.[1]

City.	Enrollment in Public Day Schools.	Pupils in Private Schools (Largely Estimated).	
		Number.	Number per 1,000 Pupils in Public Day Schools.
Baltimore	77,219	15,000	194
Boston	119,105	20,743	174
Buffalo	63,613	27,086	426
Chicago	355,668	114,000	321
Cincinnati	46,250	18,807	407
Cleveland	90,413	32,106	355
Detroit	77,024	26,864	349
Indianapolis	38,372	5,644	147
Kansas City	43,282	5,005	116
Minneapolis	49,167	4,500	92
Philadelphia	231,385	70,112	303
Pittsburgh	79,253	25,605	323
Portland	33,142	5,000	151
San Francisco	50,686	10,025	198
Seattle	35,527	3,476	98
St. Louis	97,858	30,000	307
Average	.....	.....	248

[1] Data from the annual report of the United States Commissioner of Education for 1914, Volume II., chapter II., Table 10.

As is indicated in the column headings, the figures showing the number of children in private schools are largely estimated. The figures are, therefore, to be accepted with a certain amount of caution. But, even when all necessary allowance has been made for possible inaccuracies, it is clear that there is a wide varia-

tion as between the cities in the proportion of children in private schools. The ratio of such children to children attending the public schools ranges from 426 per 1,000 in Buffalo to 92 per 1,000 in Minneapolis. In Boston but 174 children are reported in private or parochial schools for every 1,000 in the public schools. As the average for the group of cities is 248 this figure is low. Among the 16 cities for which information is available Boston ranks eleventh in the proportion of children in private schools.

It is clear that, if in Boston the proportion of children in private schools had approached more nearly the average for the group of cities, the city could have maintained its schools, at the prevailing rate per pupil, on a total expenditure materially lower than that reported. This would have resulted in a lower expenditure per inhabitant and per $1,000 of wealth.

CHAPTER VIII.—THE CONSTRUCTION OF SCHOOL BUILDINGS.

It is a difficult matter to make an accurate comparison between the costs of two or more school buildings, unless they are constructed on precisely the same plan and built on similar sites. As differences between school buildings increase, the difficulty of comparing their costs becomes rapidly greater. The reason for this is that there is no single satisfactory unit of comparison.

COST PER PUPIL.

Perhaps the commonest unit for comparing the schoolhouse costs is the cost per pupil. Thus, if one schoolhouse costs $60,000 and another costs $80,000, and each building has accommodations for 400 pupils, it is clear that the cost per pupil in the first building is $150, and in the second building, $200. It may well be, however, that the additional cost in the more expensive building is caused by the improved accommodations which that building furnishes. Both buildings may have 10 class rooms, but the more expensive building may have in addition an auditorium, a gymnasium, a boys' playroom, a girls' playroom and a nurse's room. The illustration makes it clear that the cost per pupil is not a satisfactory unit of comparison, unless it be further explained by specifying the accommodations provided for each pupil.

COST PER CLASS ROOM.

The class room is often taken as a unit of comparison, but as such it has all the shortcomings mentioned in the case of the unit based on the cost per pupil. In addition, the class rooms may be small, accommodating only about 35 pupils each, or they may be large and accommodate about 50 pupils each. Moreover, some cities accommodate more pupils than do others in class rooms of the same dimensions.

COST PER CUBIC FOOT.

Among school architects the cost per cubic foot is often taken as the unit for comparative cost data.

In general the number of cubic feet in a school building is arrived at by multiplying the ground area of the building by the distance from the lowest part of the basement floor to the average height of the roof. There are, however, many variations in the method of computing the number of cubic feet, and there is no uniform practice among school architects in different cities. For this reason the cost per cubic foot is not an entirely satisfactory unit, except when used for buildings of similar construction and computed by precisely uniform methods.

Administration of Schoolhouse Construction.

Departments of education have different administrative arrangements for taking care of schoolhouse construction. In many cities architects are chosen for each building on the basis of a competition which any architect may enter. This method is seldom followed in the larger cities because it has been found to result in a most undesirable diversity of plans and equipment. A more satisfactory plan is for a city to select a reliable firm of competent architects and to make a contract with them covering a term of years and by which the firm prepares plans for all schoolhouses for a stipulated percentage of the value of the construction undertaken. This method is at present successfully employed in many large cities. Many other cities have found it still more satisfactory to employ a schoolhouse architect as a regular member of the permanent staff of the Department of Education and to employ as assistants as many engineers, draughtsmen and inspectors as the building work of the school department may necessitate.

The City of Boston employs no one of these methods, but has instead a device which is unique among American cities. The Board of Education does not construct its school buildings either through its own force or through employed architects. Instead there is a Schoolhouse Commission, consisting of three members appointed by the Mayor, to take charge of all repairs and replacements in old buildings and to purchase sites and construct all new school buildings. The School Board indicates the new accommodations which it desires to secure, and, if the money is available, the Schoolhouse Commission secures plans for the desired buildings and supervises their construction. These plans are made by private architects employed by the commission, who receive for their work

six per cent of the cost of the building itself and two and two fifths per cent of the cost of the heating, electrical, and some other similar equipment which is designated as domestic engineering. Both the commission and the architects employ inspectors of construction.

COST OF SCHOOL BUILDINGS IN BOSTON.

The foregoing explanation concerning computations of building cost and methods followed in different cities in the construction of schools has been made in order to make clearer some of the methods followed in the present report in endeavoring to arrive at a just estimate of the degree of efficiency and economy maintaining in the planning and construction of Boston's schoolhouses. In the endeavor to find out how this work as done in Boston compares with that done by other progressive cities, data have been secured covering recent operations in schoolhouse construction in Cleveland, Detroit, Newark and St. Louis. These data have been compared with each other and with similar data for Boston schools. The data for the four other cities were secured through the courteous coöperation of the architectural and educational authorities of those municipalities. Each city has supplied data for from seven to eleven recently constructed elementary school buildings of first-class fireproof construction. The data supplied and used in this report are the following:

1. Name of building.
2. Date of construction.
3. Number of regular class rooms.
4. Cubic feet of building as computed by architect.
5. Number of square feet of pure class room space.
6. List of the special rooms not included in the computation of pure class room space.
7. The cost of building without lot or furniture, but including the cost of the plans, specifications and inspection service.
8. The cost of plans, specifications and inspection service.
9. A statement of the practice of the city in the matter of administering schoolhouse construction.

In the case of Boston the corresponding data have been secured through visitation of school buildings, from the records of the Schoolhouse Commission, and from the data on file in the office of the Business Agent of the School Board. Tables 1 and 2 present the data for the Boston buildings.

TABLE 1.

Cost Data for Nine First-class Fireproof Elementary School Buildings in Boston.

School.	Date.	Class Rooms.	Special Rooms.	Pupils.	Cubic Feet in Building.	Square Feet in Class Rooms.	Cost of Building.	Plans, Specifications and Inspection.	Cost Per Class Room.	Cost Per Pupil.	Cost Per Cubic Foot.
Patrick Collins	1907	17	5	753	725,561	13,560	$194,330	$17,666	$11,431	$258	$0 268
Edward Everett	1909	14	7	512	516,678	9,210	118,267	10,752	8,448	231	229
Nathan Hale	1909	12	4	400	333,379	7,200	73,955	6,723	6,163	185	222
John Cheverus	1909	16	7	587	535,474	10,560	112,977	10,271	7,061	192	211
Peter Faneuil	1910	17	4	633	431,886	11,400	118,888	10,808	6,993	188	275
William L. Garrison	1910	10	2	383	275,640	6,900	72,766	6,615	7,277	190	264
Samuel Adams	1910	22	7	757	608,195	13,620	158,194	14,381	7,191	209	260
Lafayette	1911	8	4	293	220,269	5,280	69,084	6,280	8,636	236	313
Abraham Lincoln	1911	40	8	1,517	1,158,533	27,300	308,097	28,009	7,702	203	266

TABLE 2.

Cost Data for Ten Second-class Non-fireproof Elementary School Buildings in Boston.

School.	Date.	Class Rooms.	Special Rooms.	Pupils.	Cubic Feet in Building.	Square Feet in Class Rooms.	Cost of Building.	Plans, Specifications and Inspection.	Cost Per Class Room.	Cost Per Pupil.	Cost Per Cubic Foot.
John Winthrop	1911	16	8	603	601,047	10,860	$121,741	$11,067	$7,609	$202	$0 203
Edmund Tileston	1911	16	8	603	688,288	10,860	145,396	13,218	9,087	241	211
Ulysses S. Grant	1912	18	7	685	592,171	12,330	128,160	11,651	7,120	187	216
Lewis	1912	17	7	648	642,178	11,670	118,899	10,809	6,994	183	185
Ellen Richards	1913	8	4	305	229,258	5,490	49,049	4,459	6,131	161	214
Mozart	1913	4	4	123	108,542	2,220	25,180	2,289	6,295	205	232
Martha Baker	1913	4	4	133	127,650	2,400	27,014	2,456	6,754	203	212
John Williams	1913	12	5	412	303,295	7,425	76,052	6,914	6,338	185	251
John Philbrick	1913	8	5	277	305,209	4,995	65,630	5,966	8,204	237	215
Nightingale	1914	10	2	326	272,303	5,865	66,402	6,037	6,640	204	244

They cover nine fireproof and ten non-fireproof elementary school buildings of recent construction. The number of special rooms includes such rooms as auditoriums, gymnasiums, playrooms, nurse's room, teachers rooms, libraries, and so forth. It does not include the principal's office and reception room, storerooms, book rooms, janitors' rooms, or such portions of the building as toilets, halls, wardrobes and stairways. The endeavor has been to list as special rooms those rooms, other than class rooms, which possess a direct educational value for the children, and to omit parts of the building which are necessary for administrative purposes, but which must be included in every modern school building. The rooms counted as special rooms are listed in List A and List B.

Under the new requirements of the building law, Boston will construct only fireproof buildings in the future. During the past few years, however, the Schoolhouse Commission has built many small, expensive, non-fireproof schools of second-class construction.

LIST A. SPECIAL ROOMS IN NINE FIRST-CLASS FIREPROOF ELEMENTARY SCHOOL BUILDINGS IN BOSTON.

Patrick Collins.....	Assembly hall, 2 playrooms, domestic science, manual training — total 5.
Edward Everett.....	Auditorium, 2 playrooms, nurse's room, cooking room, manual training, teacher room — total 7.
Nathan Hale.....	Two playrooms, nurse's room, teacher room — total 4.
John Cheverus.....	Assembly hall, 2 playrooms, nurse's room, cooking room, manual training, teacher room — total 7.
Peter Faneuil.....	Two playrooms, manual training, teacher room — total 4.
William L. Garrison....	Nurse's room, teacher room — total 2.
Samuel Adams.....	Assembly hall, 2 playrooms, nurse's room, cooking room, manual training, teacher room — total 7.
Lafayette.....	Two playrooms, nurse's room, teacher room — total 4.
Abraham Lincoln.....	Assembly hall, 2 playrooms, nurse's room, cooking room, manual training, 2 teacher rooms — total 8.

LIST B. SPECIAL ROOMS IN TEN SECOND-CLASS NON-FIREPROOF ELEMENTARY SCHOOL BUILDINGS IN BOSTON.

John Winthrop.....	Assembly hall, 2 playrooms, nurse's room, rest room, cooking room, manual training, teacher room — total 8.
Edmund Tileston.....	Assembly hall, 2 playrooms, nurse's room, cooking room, manual training, 2 teacher rooms — total 8.
Ulysses S. Grant.....	Assembly hall, 2 playrooms, nurse's room, cooking room, manual training, teacher room — total 7.
Lewis.....	Assembly hall, 2 playrooms, nurse's room, cooking room, manual training, teacher room — total 7.
Ellen Richards.....	Two playrooms, nurse's room, teacher room — total 4.
Mozart.....	Two playrooms, nurse's room, teacher room — total 4.
Martha Baker.....	Two playrooms, nurse's room, teacher room — total 4.
John Williams.....	Two playrooms, nurse's room, 2 teacher rooms — total 5.
John Philbrick.....	Assembly hall, 2 playrooms, nurse's room, teacher room — total 5.
Nightingale.....	Nurse's room, teacher room — total 2.

The number of pupils in each building, as shown by the table, is not the number of fixed seats in the class rooms, but rather a number arrived at by allowing 18 square feet of pure class room space for each pupil. The cost of the building has been arrived at by taking the Schoolhouse Commission's figure covering the entire construction expense and increasing it by 10 per cent in order to cover the fees received by the architects and those administrative expenses of the Schoolhouse Commission which may properly be charged against the construction of new buildings.

It is believed that this figure of 10 per cent is a most conservative one. The buildings entering into the comparison were constructed in the years 1907 to 1914. During the major part of the period the commission has been paying its architects 6 per cent on the cost of build-

ing construction and 3 per cent on the cost of domestic engineering. Meanwhile the expenses of the commission, given in its annual reports as expenses pertaining to administration and incidentals, have amounted to 13.9 per cent of the expenditure on repairs and replacements, and 3.9 per cent of the expenditure for new sites and for erecting new buildings. Since the commission has been charging the salaries of its members entirely against the account for repairs and replacements, whereas much of its work has been directed toward the erection of new buildings, it is clear that the figure for administrative expenses in connection with new construction is too low. During part of the period the architects employed by the commission have been receiving 5 per cent for their work on the building itself, and 2.5 per cent for domestic engineering. During the rest of the period they have received 6 per cent on the building and 3 per cent on the engineering. A careful computation indicates that the average commission paid to the architects on all these buildings amounts to about 5.4 per cent. If the administrative expense of the commission in the matter of new construction is as much as 4.6 per cent, it is clear that Boston is paying for architectural and inspection service no less than 10 per cent on the cost of each new building. The figures cited indicate that this is a most conservative estimate.

In all matters, except this one of arriving at the expense for plans, specifications and inspection, precisely the same procedure has been followed in compiling the comparative data for the four other cities as has been followed in the case of Boston buildings.

Cost Data for Cleveland, Detroit, Newark and St. Louis.

Tables 3, 4, 5 and 6 present data for recently constructed fireproof elementary school buildings in Cleveland, Detroit, Newark and St. Louis. Lists C, D, E and F give the special rooms enumerated for each one of the buildings in each one of the cities.

TABLE 3.

Cost Data for Eleven Fireproof Elementary School Buildings in Cleveland.

School.	Date.	Class Rooms.	Special Rooms.	Pupils.	Cubic Feet in Building.	Square Feet in Class Rooms.	Cost of Building.	Plans, Specifications and Inspection.	Cost Per Class Room.	Cost Per Pupil.	Cost Per Cubic Foot.
Eagle	1911	21	20	933	817,130	16,800	$144,492	$5,000	$6,881	$155	$0 177
Mt. Pleasant	1912	12	7	533	552,000	9,600	82,228	2,820	6,852	154	150
Dawning	1912	12	8	533	552,000	9,600	87,293	3,000	7,274	164	158
Chesterfield	1913	12	8	533	561,360	9,600	100,011	3,425	8,334	188	180
Kennard	1913	23	14	1,022	954,000	18,400	153,430	5,250	6,671	150	161
East Boulevard	1913	19	9	844	761,000	15,200	136,430	4,660	7,181	162	179
Addison	1913	17	12	756	690,000	13,600	131,585	4,500	7,740	174	191
Empire	1914	21	12	933	1,063,000	16,800	179,447	6,150	8,545	192	168
Rawlings	1914	21	14	933	1,222,000	16,800	194,280	6,650	9,251	208	159
Murray Hill	1915	28	24	1,244	1,270,000	22,400	235,800	8,000	8,421	190	185
Almira	1915	25	14	1,111	1,160,000	20,000	206,540	7,050	8,262	186	178

TABLE 4.

Cost Data for Ten Fireproof Elementary School Buildings in Detroit.

School.	Date.	Class Rooms.	Special Rooms.	Pupils.	Cubic Feet in Building.	Square Feet in Class Rooms.	Cost of Building.	Plans, Specifications and Inspection.	Cost Per Class Room.	Cost Per Pupil.	Cost Per Cubic Foot.
Breitmeyer	1915	20	7	765	642,770	13,762	$106,846	$5,087	$5,342	$140	$0 166
Marxhausen	1915	20	7	813	614,065	14,629	87,269	4,155	4,363	107	142
Ellis	1915	20	5	812	638,700	14,620	95,207	4,533	4,760	117	149
Joyce	1915	20	7	812	640,000	14,620	97,402	4,638	4,870	120	152
Lingemann	1915	20	7	746	647,070	13,436	101,783	4,846	5,089	136	157
Thirkell	1915	20	7	812	636,000	14,620	92,845	4,421	4,642	114	146
Albert Hely	1915	20	7	785	616,523	14,135	93,282	4,442	4,664	119	151
Hattie M. Carstens	1915	20	7	827	624,124	14,893	104,389	4,970	5,219	126	167
Goldberg	1915	20	13	757	644,150	13,623	110,303	5,252	5,515	146	171
Theodore Harms	1916	20	7	815	672,820	14,664	105,046	5,002	5,252	129	156

TABLE 5.

Cost Data for Nine Fireproof Elementary School Buildings in Newark.

School.	Date.	Class Rooms.	Special Rooms.	Pupils.	Cubic Feet in Building.	Square Feet in Class Rooms.	Cost of Building.	Plans, Specifications and Inspection.	Cost Per Class Room.	Cost Per Pupil.	Cost Per Cubic Foot.
Lafayette	1910 1914	43	10	1,935	1,200,200	34,830	$277,943	$13,235	$6,464	$144	$0 231
Ridge	1911	18	7	720	682,600	12,960	121,333	5,778	6,741	168	177
Webster	1911	16	8	720	687,000	12,960	129,003	6,143	8,063	180	187
West Side	1911 1914	39	6	1,665	1,072,000	29,970	209,511	9,977	5,372	126	195
Montgomery	1911	25	6	1,035	769,000	18,630	148,022	7,049	5,921	143	192
Teshine	1911	16	5	630	592,700	11,340	110,610	5,267	6,913	175	187
Cleveland	1912	39	5	1,665	1,164,000	29,970	253,283	12,061	6,494	152	217
Miller	1913	18	3	810	743,000	14,580	138,600	6,600	7,700	171	187
Oliver	1915	22	5	903	710,000	16,254	134,311	6,396	6,105	149	189

TABLE 6.

Cost Data for Seven Fireproof Elementary School Buildings in St. Louis.

School.	Date.	Class Rooms.	Special Rooms.	Pupils.	Cubic Feet in Building.	Square Feet in Class Rooms.	Cost of Building.	Plans, Specifications and Inspection.	Cost Per Class Room.	Cost Per Pupil.	Cost Per Cubic Foot.
Madison	1910	26	10	1,127	949,000	20,280	$200,798	.....	$7,723	$178	$0 212
Harney Heights	1911	20	10	867	1,072,000	15,600	197,712	$5,691	9,886	228	185
Bryan Hill	1911	22	8	953	1,092,000	17,160	189,768	7,993	8,626	199	172
Delaney	1911	10	3	433	427,000	7,800	100,468	50,014	10,047	232	257
William Glasgow	1912	27	7	1,170	1,251,000	21,060	224,631	9,039	8,320	192	18
Laclede	1914	24	6	1,040	1,113,000	18,720	200,539	8,316	8,356	193	1875
Bryan-Mullanphy	1915	22	9	953	1,310,500	17,160	229,182	9,175	10,417	240	175

LIST C. SPECIAL ROOMS IN ELEVEN ELEMENTARY SCHOOL BUILDINGS IN CLEVELAND.

Eagle	Auditorium, gymnasium, 3 playrooms, shower, dispensary, 2 rest rooms, open-air cot room, library, domestic science, housekeeping suite (4 rooms), manual training, teacher lunch, kitchenette, elevator — total 20.
Mt. Pleasant	Auditorium, gymnasium, 2 playrooms, dispensary, 2 rest rooms — total 7.
Dawning	Auditorium, gymnasium, 2 playrooms, shower, dispensary, 2 rest rooms — total 8.
Chesterfield	Auditorium, gymnasium, 2 playrooms, shower, dispensary, 2 rest rooms — total 8.
Kennard	Auditorium, gymnasium, natatorium, 2 locker and shower rooms, dispensary, 2 rest rooms, room for blind, domestic science, sewing room, manual training, teacher lunch, kitchenette — total 14.
East Boulevard	Auditorium, 2 playrooms, dispensary, 2 rest rooms, manual training, teacher lunch, kitchenette — total 9.
Addison	Auditorium, gymnasium, handball court, dispensary, 2 rest rooms, teacher lunch, kitchenette, 4 unassigned — total 12.
Empire	Auditorium, 2 gymnasiums, natatorium, dispensary, 2 rest rooms, domestic science, manual training, teacher lunch, kitchenette, unassigned — total 12.
Rawlings	Auditorium, 2 gymnasiums, natatorium, 2 locker and shower rooms, dispensary, 2 rest rooms, domestic science, manual training, teacher lunch, kitchenette, unassigned — total 14.
Murray Hill	Two gymnasiums, natatorium, 2 locker and shower rooms, dispensary, sun room, warming room, 3 rest rooms, domestic science, 2 kitchens, lunch room, housekeeping suite (5 rooms), manual training, filter room, teacher lunch, elevator — total 24.
Almira	Auditorium, 2 gymnasiums, natatorium, 2 locker and shower rooms, dispensary, 2 rest rooms, domestic science, manual training, filter room, teacher lunch, kitchenette — total 14.

LIST D. SPECIAL ROOMS IN TEN ELEMENTARY SCHOOL BUILDINGS IN DETROIT.

Breitmeyer	Playroom, clinic, rest room, waiting room, library, domestic science, manual training, recitation — total 7.
Marxhausen	Playroom, clinic, rest room, library, domestic science, manual training, recitation — total 7.
Ellis	Playroom, library, domestic science, manual training, recitation — total 5.
Joyce	Playroom, clinic, rest room, library, domestic science, manual training, recitation — total 7.
Lingemann	Playroom, clinic, rest room, library, domestic science, manual training, recitation — total 7.
Thirkell	Playroom, clinic, rest room, library, domestic science, manual training, recitation — total 7.
Albert Hely	Playroom, clinic, rest room, library, domestic science, manual training, recitation — total 7.
Hattie M. Carstens	Playroom, clinic, library, domestic science, manual training, recitation, teacher room — total 7.
Goldberg	Playroom, 2 showers, clinic, waiting room, 2 cot rooms, library, dining room, kitchen, domestic science, manual training, recitation — total 13.
Theodore Harms	Playroom, clinic, library, domestic science, manual training, recitation, teacher room — total 7.

LIST E. SPECIAL ROOMS IN NINE ELEMENTARY SCHOOL BUILDINGS IN NEWARK.

Lafayette	Auditorium, gymnasium, physical instructor's room, doctor's room and waiting room, library, 5 teacher rooms — total 10.
Ridge	Auditorium, gymnasium, physical instructor's room, doctor's room and waiting room, library, 2 teacher rooms — total 7.
Webster	Auditorium, gymnasium, physical instructor's room, doctor's room and waiting room, library, 3 teacher rooms — total 8.
West Side	Auditorium, doctor's room and waiting room, 3 teacher rooms — total 6.
Montgomery	Auditorium, doctor's room and waiting room, library, 3 teacher rooms — total 6.
Teshine	Assembly room, doctor's room and waiting room, 2 teacher rooms — total 5.
Cleveland	Auditorium, gymnasium, physical instructor's room, doctor's room and waiting room, library — total 5.
Miller	Auditorium, gymnasium, physical instructor's room — total 3.
Oliver	Auditorium, physical instructor's room, doctor's room and waiting room, 2 teacher rooms — total 5.

LIST F. SPECIAL ROOMS IN SEVEN ELEMENTARY SCHOOL BUILDINGS IN ST. LOUIS.

Madison	2 gymnasiums, 2 playrooms, 2 shower rooms, medical inspection and rest room, kindergarten workrooms, 2 teacher rooms — total 10.
Harney Heights	Assembly room, 2 gymnasiums, 2 playrooms, 2 shower rooms, medical inspection and rest room, kindergarten workrooms, teacher room — total 10.
Bryan Hill	2 gymnasiums or assembly rooms, 2 playrooms, shower room, medical inspection and rest room, kindergarten workrooms, teacher room — total 8.
Delaney	2 playrooms, teacher room — total 3.
William Glasgow	2 gymnasiums or assembly rooms, 2 playrooms, 2 shower rooms, medical inspection and rest room — total 7.
Laclede	2 play or assembly rooms, 2 shower rooms, medical inspection and rest room, kindergarten workrooms — total 6.
Bryan–Mullanphy	Assembly hall, 2 gymnasiums, 2 shower rooms, medical inspection, domestic science, manual training, kindergarten workrooms — total 9.

Comparative Costs in the Five Cities.

Table 7 is a summary table comparing the costs of the six groups of school buildings in the five cities.

TABLE 7.

Costs Data for 56 Elementary School Buildings in Five Cities.

City.	Number of Buildings.	Average Cost Per Class Room.	Average Cost Per Cubic Foot.	Average Cost Per Pupil.	Special Rooms for 20 Class Rooms.	Average Cost Per Room, Special and Class.	Per Cent for Plans, Specifications and Inspection.
Detroit. Fireproof	10	$4,972	$0 156	$125	7.4	$3,629	4.76
Newark. Fireproof	9	6,641	196	156	4.7	5,232	4.76
Cleveland. Fireproof	11	7,765	171	175	13.5	4,678	3.42
St. Louis. Fireproof	7	9,054	193	209	7.0	6,584	3.96
Boston. Non-fireproof	10	7,117	218	201	9.6	4,931	9.10
Boston. Fireproof	9	7,878	256	210	6.2	6,012	9.10

The contrasts revealed by it are interesting and significant. The average cost per class room ranges from less than $5,000 in Detroit to more than $9,000 in St. Louis; the cost per cubic foot from a little over 15 cents in Detroit to more than 25 cents in Boston; the average cost per pupil from $125 in Detroit to $210 in Boston.

All the buildings have special rooms, but they vary greatly in number. In Newark there are on the average 4.7 special rooms for each 20 regular class rooms, while in Cleveland there are 13.5 special rooms for each 20 regular class rooms. The Boston figures lie between these two extremes. These figures for the special rooms are most significant, not only from a financial point of view but also from an educational one. The child attending school in the typical Cleveland building may be said to have his share of a room and two thirds, whereas the Boston child has his share of a room and a third, and the one in Newark has a share in less than a room and a quarter. Moreover, these figures fail to give an adequate idea of the educational importance of the situation, for where special rooms are found in ample numbers, as in Cleveland, they include such accommodations as auditoriums, gymnasiums, swimming pools, lunch rooms and libraries. On the other hand, where special rooms exist in small numbers, they are apt to be limited to such accommodations as two basement playrooms, a teachers' rest room and a recitation room.

Moreover, the special rooms vary enormously in size, in cost and in value. For example, the auditorium may be merely a large room with a high platform at one end and with the view somewhat seriously obstructed by supporting columns. It may, on the other hand, be of the most modern construction with the floor slanted like that of the theater, with the view entirely unobstructed, and the stage equipped with waiting rooms, footlights and scenery so that it may be effectively used for dramatic presentations.

If we balance off the large special rooms against the small rooms and the expensive rooms against the cheaper ones, we will do slight injustice to any city by combining all the special rooms and all the class rooms and computing a new figure showing the cost per room, including special and regular rooms together. This figure has been computed for all cities and appears in the sixth column of Table 7.

In the last column of the same table are figures showing the proportion which the expense for plans, specifications and inspection bears in each city to the entire cost of the school buildings. The reason why the figures for Boston is 9.1 rather than 10 is that the cost for these services has been computed as 10 per cent of the construction costs. The two figures have, then, been added to represent the whole cost of the completed building and the amount assigned for architects and inspectors services has then been computed as a percentage of this new base. These figures show the cost of plans, specifications and inspection and have a range from 3.42 per cent of the building cost in Cleveland to 9.1 per cent in Boston.

THE RANK OF THE CITIES IN SCHOOLHOUSE COST.

Table 8 is a summary table showing how the six groups of school buildings rank in the matter of each one of the six items of cost which have been compared. Thus, the first column shows that Detroit, which is given the rank of one, has the lowest average cost per class room.

TABLE 8.

Rank of Each of Six Groups of Elementary School Buildings in Five Cities in Six Items of Comparative Cost Data.

City.	Average Cost Per Class Room.	Average Cost Per Cubic Foot.	Average Cost Per Pupil.	Special Rooms for Twenty Class Rooms.	Average Cost Per Room, Special and Class.	Per Cent for Plans, Specifications and Inspection.	Total of Ranks.
Detroit	1	1	1	3	1	3	10
Cleveland	4	2	3	1	2	1	13
Newark	2	4	2	6	4	4	22
Boston. Non-fireproof	3	5	4	2	3	6	23
St. Louis	6	3	5	4	6	2	26
Boston. Fireproof	5	6	6	5	5	5	32

The same city has the lowest average cost per cubic foot and per pupil. It is again found in the first rank in the average cost per room when we lump special and

class rooms together. It ranks in third place in the proportion of special rooms found in its school buildings and in the expense for plans, specifications and inspection. If we add all these ranks we have a total of 10, which appears in the last column of the table. By similar methods the ranks for all the six groups of buildings for the five cities have been ascertained and their totals have been noted. These totals indicate that, on the basis of these six sources of cost comparisons, the Detroit schools are the least expensive of those entering into this comparison and the fireproof schools of Boston are the most expensive. Boston ranks in either the last place or in next to the last place in every one of the comparisons.

In the matter of non-fireproof buildings the figures show that Boston does not spend on the average quite so much per unit of accommodation as St. Louis does for fireproof buildings. If we make the comparison merely with the other cities it is clear that Boston has been spending more for second-class non-fireproof buildings than Cleveland, Detroit and Newark for first-class fireproof buildings. Moreover, it must be remembered in all these comparisons that nearly all the figures for other cities pertain to schools erected more recently than the Boston schools for which it has been possible to obtain data. Since the cost of construction has been steadily rising during the past few years, this is another factor which should be extremely favorable to Boston in the matter of these comparisons.

SCHOOL COSTS AND SCHOOL VALUES.

In the opinion of the committee, Boston is not receiving adequate educational returns for its investments in new school buildings. The city pays more and the child receives less than in other progressive cities. In some measure this has been true for several years past, and it appears that, under the present policies of the Schoolhouse Commission, conditions are becoming comparatively worse rather than better.

The Schoolhouse Department states in its latest report, for 1915, that it offers the new Wells District School as a type of the new fireproof buildings now being constructed. It states that the cost of this building will amount to $159.50 per child. This figure does not include the costs of plans, specifications and

inspection which have been shown to amount to approximately 10 per cent of the construction cost. If we add $15.95 to cover these items, we have a cost per pupil of $175.45.

But this cost is figured on the basis of 15 square feet of class room area for each pupil, whereas the costs for all other cities entering into comparsion in this report are based on 18 square feet per pupil. If we make the corresponding calculation for Boston's new Wells District School, we have a cost of $210.54 per pupil. It is now worth while to note what the Boston children receive for this expenditure in comparison with the accommodations provided in other cities for less expense.

We may well choose for this comparison the new Murray Hill building in Cleveland and the Madison building in St. Louis. When the costs of the three schools are figured on the same basis, it is found that the expense per pupil in the Boston school is $210, in the Cleveland building it is $190, and in the St. Louis one it is $178. The committee is confident that no one conversant with the facts can validly claim that the quality of construction in the Cleveland and St. Louis buildings is not fully equal to that found in the new Boston buildings. The accommodations provided in the three buildings are placed in parallel comparison in the lists on page 206, and an inspection of the data of this report will show that equally impressive comparisons will be made if other schools are substituted for those chosen for this comparison.

In the case of all three schools the accommodations listed are those considered as having a direct educational value for the children and such other portions of the buildings as offices, storerooms, toilets, corridors, etc., have been omitted from the comparison.

In the opinion of the committee, the fact that the Schoolhouse Department expressly states that it offers the Wells District School as a type of the new fireproof buildings to be erected in Boston should arouse the citizens and teachers of the city to protest. As compared with the most advanced practice of progressive school systems, such plans as those of the Wells District building are based on pre-modern ideals of education. The city is paying a price which should be sufficient to purchase the very best educational accommodations. The children are being provided with educational plants of better construction than those built a generation ago, but far inferior to those of other cities where the educa-

tional authorities direct the planning of schoolhouses, and architectural developments are shaped by educational progress.

BOSTON.	ST. LOUIS.	CLEVELAND.
Wells District School.	Madison School.	Murray Hill School.
$210 per pupil. First-class fireproof. 4 stories. 24 class rooms. 2 playrooms. Auditorium. 3 teachers' rooms. Nurse's room.	$178 per pupil. First-class fireproof. 3 stories. 26 class rooms. 2 play rooms. Boys' gymnasium. Girls' gymnasium. Boys' shower room. Girls' shower room. 2 teachers' rooms. Medical inspection and rest room. Kindergarten work and storerooms.	$190 per pupil. First-class fireproof. 3 stories. 28 class rooms. Boys' gymnasium. Girls' gymnasium. Swimming pool. Boys' locker and shower. Girls' locker and shower. Dispensary and reception. Sun room for open air classes. Warming and locker room for open air classes. 3 teachers' rooms. Domestic science. Manual training. 2 kitchens. Filter room. Teachers' lunch room . Pupils' lunch room. Housekeeping suite: Living room. Bed room. Dining room. Kitchen. Laundry. Elevator for open air.

MODERNIZATION OF OLD BUILDINGS.

Probably no other city in America faces so serious a problem as does Boston in the task of modernizing its old school buildings. The city has very many very old schools. At the present time the permanent buildings in use are some 263 in number. Fifty-nine schools, or nearly one quarter of all, are more than 50 years old. One hundred and twenty-six buildings, or practically half of them, are more than 30 years old. The dates of erection are presented in Table 9.

When old buildings are used for school purposes a consistent policy for modernization, annual expenditures of generous size, and unremittingly intelligent effort are essential, if the welfare of the children is to be safeguarded. Stairs must be straightened and fireproofed, new provisions made for adequate lighting, fire escapes installed, furnace rooms protected, toilet arrangements replaced, floors renewed, old plaster blackboards replaced by slate, and scores of minor matters looked after.

Boston has spent much money on this work, but vastly more needs to be done. Many unnecessary fire and panic hazards remain in the schools. The School-

house Department states in its report for 1914 that it is firmly of the opinion that there is little danger from fire for the children in the schools of Boston. The committee is firmly of the opinion that there are no adequate grounds for the complacent optimism of the department in this matter. Most of the schools are of non-fireproof construction. Many are without fire escapes. Crooked wooden stairs abound. Many basements are not fireproofed.

TABLE 9.— Date of Erection of Boston Schoolhouses Now in Use.

Year.	Number of Buildings.	Year.	Number of Buildings.
1800	1	1877	2
1823	1	1879	1
1824	2	1880	6
1838	1	1882	3
1840	1	1883	2
1842	1	1884	5
1843	1	1885	2
1845	2	1886	2
1846	1	1887	3
1847	6	1889	2
1848	1	1890	1
1849	3	1891	4
1850	2	1892	9
1851	1	1893	4
1852	3	1894	2
1855	4	1895	11
1856	6	1896	9
1857	5	1897	6
1858	1	1898	5
1859	3	1899	4
1860	1	1900	3
1861	5	1901	11
1862	3	1902	1
1863	1	1903	3
1864	2	1904	8
1865	1	1905	9
1866	1	1906	2
1867	4	1907	5
1868	4	1909	3
1869	4	1910	5
1870	8	1911	7
1871	6	1912	5
1872	4	1913	6
1873	2	1914	5
1874	7	1915	1
1875	3		
1876	3	Total	263

On the educational side much needs to be done in order to make the schools conform to modern standards. Many of the rooms are equipped with old plaster blackboards placed at such heights that the smaller children cannot easily write on them. They should be replaced by slate boards properly located. Platforms for the teacher's desk and chair are still retained in Boston, although long ago banished in other progressive cities. In many cases lighting could be greatly improved by carefully planned alterations.

During the past few years expenditures for repairs and replacements on old buildings have cost from a third of a million to more than a half of a million dollars each year. Nevertheless, conditions in the old buildings do not compare at all favorably with those found in other progressive cities, and the committee is unable to state that the Schoolhouse Department has at present any well formulated, continuing policy for the progressive modernization of old buildings.

The annual reports of the department tell of work done each year. Inspections of the buildings themselves show so much that imperatively needs doing that the observer who is conversant with accomplishments in other cities cannot be greatly impressed by contemplating what has already been accomplished in the old buildings of Boston. A request made of the Schoolhouse Commission that they make a statement regarding their policy in the matter of modernizing old buildings was met by a refusal to give any information at all on the subject.*

REPORTS ON WORK ACCOMPLISHED.

The Schoolhouse Department publishes a report annually for the year ending February 1. This report tells of the work done during the year in erecting new buildings and in making repairs on old ones. It also presents data for the entire school plant showing the number of buildings in use and such facts concerning them as the date of erection, number of rooms, cost, etc.

After a careful study of the most recent reports, the committee has found it impossible to secure from them adequate and accurate information concerning the work and expenditure of the department. In the earlier years of the existence of the Schoolhouse Commission the annual reports contained several noteworthy contributions on such important subjects as lighting, heating,

* See page 4.

ventilating, standards of construction, etc. The most recent reports do not contain material of this sort nor do they account in any adequate way for funds expended or results achieved.

The Schoolhouse Department purchases sites for buildings without the educational authorities having control over the choice of locations, but makes no published report as to the extent and nature of the real estate transactions. Each year the department describes new work under way by districts, but when the schools are finished they are given names differing from the district names and the data on cost appear in the annually published tables under these new headings. This practice makes it impossible to check the reports of work from year to year without securing the assistance of someone intimately conversant with the two sets of information. Data on costs are published in tables in each report, but these are so inaccurate that in many instances items of cost on the same building are at one figure in one place in the report and at another in another place.

For example, in the current report for 1915 the cost per cubic foot of the William Lloyd Garrison school appears as 27 cents in the descriptive schedule of buildings, and as 24 cents in the table of costs. Similarly, the figure for the Samuel Adams School is 23 cents in one place and 22 cents in the other. For the John Cheverus School the total cost is given as both $102,706.35 and $102,076.35. For the same building the cubiture is given in one place as 535,474 and as 535,458 in another. When asked to produce information directly from its original accounts in order to show precisely what the costs really were, the commission refused to do so.*

For several years the Schoolhouse Department has been publishing figures purporting to show that it has been supplying Boston with schoolhouse accommodations at a most reasonable rate. The annual reports indicated that the Boston buildings cost less per class room and less per pupil than the schools of other large cities. The committee finds that these apparently favorable showings have been produced by the methods used in presenting the figures and that they are not in accord with the true conditions.

Three factors have been largely responsible for making the Boston schoolhouses look cheap in the annual reports.

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* See page 4.

In the first place, the figures purporting to give the total cost of the buildings have not included the very large expenditures for plans, specifications and inspection. In the second place, the Schoolhouse Department has omitted from its statement of the cost of each building any item for administrative expense for its own support. This item is a heavy one. In the third place, the department has been building very small schoolrooms, which has kept down the cost per room, and has allotted to them large numbers of pupils, which has kept down the cost per pupil. The rooms have measured 29 by 23 feet, and 15 square feet of floor area have been allotted to each pupil. The point here made is not that these standards are undesirable, but that they do not furnish a valid basis for comparing costs with other cities building larger rooms and allotting more square feet per pupil.

After taking into consideration all these conditions, the committee arrived at the conclusion that the building costs stated by the Schoolhouse Department must be increased by 10 per cent to arrive at the true cost of the building plus the plans, specifications, inspection and service by the Schoolhouse Department. The cost per pupil as figured by the department must be increased by 20 per cent to make it comparable with the figures used in other cities which allow 18 square feet per child instead of 15 square feet in computing per capita costs.

These two factors in combination make a total of 32 per cent which must be added to the official Boston figures in order to arrive at a cost statement comparable with that for other cities.

It seems probable to the committee that an accurate cost accounting would show that the figure for expense of the department, properly chargeable against each new building, is in reality even larger than has been indicated. It has been impossible to avoid some estimating on this point for the department has been charging the salaries of the commissioners and clerks against repairs and replacements and not against the accounts for new buildings. This seems to be true also of a large share of the rest of the administrative expense of the office.

When asked to furnish data on the expense of plans, specifications and inspection for certain specified buildings, the commission refused to give any information in the matter.*

The committee is unanimously of the opinion that its

* See page 4.

estimates of the actual costs of the Boston school buildings should not be considered too high until all the facts in the case have been secured through a thorough audit of the books of the Schoolhouse Department.

The Schoolhouse Commission not a Civic or Educational Necessity.

The committee is convinced that the establishment of the Schoolhouse Department, administered by the independent Schoolhouse Commission, has not made for economy, efficiency, or for the best interests of public education. It appears that the establishment of the commission was due to the belief that the interests of education would be safeguarded by taking away from the School Committee the duty and responsibility of purchasing sites and erecting buildings. It was felt that these matters, involving the expenditure of great sums of money, would better be placed in other hands, thus leaving the School Committee free to deal exclusively with purely educational problems.

This decision overlooked the fundamental truth that the locating, planning and constructing of school buildings are educational problems fully as truly as they are financial, architectural and engineering problems. Here as elsewhere in the administering of public education experience has demonstrated that every educational problem is a financial one and every financial problem is an educational one. In other cities throughout the country experience is amply demonstrating that the educational authorities, whose business it is to provide for the training of all the children, are the ones who learn to know most accurately and certainly just where school buildings should be erected, which locations are most desirable, what types of buildings are needed, and how many and what kinds of accommodations they should provide.

The duty of providing these accommodations must be delegated, but the results can never be satisfactory if the department to which the delegation is made is independent of the educational department. The cities which are receiving the best educational returns on their expenditures for school buildings are those cities which have well-planned architectural divisions as regular parts of their permanent organizations. A small city, or one which is not increasing rapidly in population,

may find it desirable and economical to arrange for the construction of buildings through securing the services of a private firm of architects of proved ability in schoolhouse construction. On the other hand, experience demonstrates that in municipalities where many new school buildings must be erected from year to year, the best results are obtained through an arrangement by which the educational authorities directly control the provision for increasing the educational accommodations.

CHAPTER IX.—SUBSIDIARY MATTERS.

Referring now to the outline of inquiry, 1, 2, 6 and 8 and parts of 3 and 5 have received detailed treatment in the preceding chapters. No. 7 has already received such full and adequate treatment by the Finance Commission that the committee desires merely to indorse the findings of the commission in the matter of paying city employees by cheques, and to say that they know of no large city, except Boston, in which city employees are paid by a plan so time-wasting as the one which the Finance Commission has disapproved.

3. (*a.*) *The Proper Number of Pupils to a Teacher.*—No absolute rule can be laid down upon this subject. Reference to chapter VII., Tables 9 and 10,* demonstrates the fact that in the Boston schools, both high and elementary, the quota of pupils per teacher averages higher than in representative cities of its population class. Only three in the table, Cleveland, Jersey City and St. Louis, have larger classes in their elementary schools, and only one, San Francisco, in high schools. In this list of twenty-one cities Boston's rank with respect to the number of pupils per teacher in elementary schools is 18; in high schools its rank is 20.

In School Document No. 12, 1915, page 19, a computation made on a different basis shows that in Boston elementary schools the average number of pupils per teacher has dropped from 51.5 in 1899 to 42.9 in 1915; while during the same period the average number of pupils per teacher in high and Latin schools has risen from 28.4 to 31. 2.

According to the Rules and Regulations the standard class in elementary grades numbers 44. Many cities have actually reduced the number below this standard, and the tendency the country over is toward a smallet number of children per teacher than Boston's present rules suggest. It must be remembered that in the tables to which reference has been made, special classes ranging from 15 to 30 pupils each, of which Boston has a considerable number, are counted with the regular

* Pages 171 and 173.

classes in arriving at the average number of pupils per teacher. On September 30, 1915, according to a statement prepared in the office of the Superintendent, there were 709 classes out of a total of 2,070 in the elementary schools, exclusive of kindergartens, in which there were more than 44 children. In 102 classes there were from 50 to 54 children; in 20 classes there were from 55 to 59 children, and in 44 classes there were more than 60 children.

Under present rules a special assistant may be appointed in Grade I when the number of pupils exceeds 50, in Grades II to VIII when the number exceeds 60.

Even if we assume that all classes above 60 were provided with a special assistant and that those ranging from 50 to 59 were of Grade I and were provided with special assistants, a fact which the table does not disclose, there must have been 543 classes in which the number of children was in excess of the regular quota. In other words, one class of every four was too large, even when measured by Boston's over-large standard. Further effort should be made to keep classes down at least to the number prescribed in the rules.

3. (*b.*) *The Lengthening of the School Year.*— This question requires further study and experimentation before a valid answer can be given. Newark, New Jersey, is the only city in the United States that maintains the all-year school, and this only in three buildings. The results are said to justify the continuance of the plan.

In the opinion of the committee there can be no question of the desirability of summer schools, both high and elementary, for pupils who need to review and also for those who wish to gain special promotion. This is equivalent to lengthening the school year for pupils who desire to avail themselves of the opportunities offered.

4. *The Elimination of Extra Pay to Teachers for Service in Vacation Schools and Other Offices with Extra Pay for Persons Employed on Annual Salaries.*— In so far as this question applies to regular teachers who also serve in the vacation schools, it is obvious that since but comparatively few teachers are required in the vacation schools, those who thus serve should receive more compensation than is allowed those who teach only from September 1 to June 30. Whether this extra compensation is included in the annual salary

contract or in a separate contract seems immaterial. The regular salary schedule is understood to call for ten months of actual service, whether the salary is paid in ten installments or in twelve. If the salary schedule were liberal enough to cover work in the vacation school as well as that done in regular term time, there could be no objection to an interpretation which would require twelve months' work, but on that interpretation none should be excused. To require summer work of some and not of others who receive the same salary would obviously amount to unjust discrimination. To regard as "extra pay" the compensation given to some teachers for services which other teachers on the same salary schedule are not required to perform can hardly be reconciled with the actual facts.

5. *The Advisability of Reducing the Common School Course to Seven Years.*— The committee recommends the adoption of the six-three-three plan under which the elementary school course would be reduced to six years. See Chapter III, page 36.

APPENDIX.

METHODS OF COMPUTING EXPENDITURES FOR SCHOOL PURPOSES PER PUPIL IN AVERAGE DAILY ATTENDANCE.

As is stated in the body of the report, most of the data used in the comparative study are from the reports of the United States Commissioner of Education. Other sources of information have been referred to in footnotes to tables and, in some instances, in the text. Mention has been made in the text of possible limitations of the available data, and the effect of inaccuracies and of variations in classification upon the comparative statistics has been considered.

In order to make the figures for the different cities comparable, expenditures for school purposes have been stated in terms of population, of wealth and of school attendance. It seems unnecessary to discuss further the methods employed in computing expenditure per inhabitant and per $1,000 of wealth. The method of computing expenditure per pupil in average daily attendance, the ratio employed in most of the comparative tables, will be considered in the following paragraphs.

It is not easy to secure from the Commissioner's reports figures which are strictly comparable and which at the same time constitute a complete record of the different school systems. In the present study the principal comparisons have been based on expenditures made by the different cities for schools of every type. The per capitas based on average daily attendance have been obtained, however, by dividing expenditure for all schools by the number of pupils attending kindergartens, elementary schools and high schools.

This basis of computing per capitas is, in theory, imperfect. Its imperfection arises in part from the omission from the divisor of figures relative to attendance in evening and special schools, and in part from failure

to take into account variations in the proportion of secondary school pupils in the different cities.

In the reports of the United States Commissioner of Education for 1911 and 1912 complete and separate classifications of expenditures were given for elementary schools and for secondary schools, for evening schools and for day schools. The only complete classification appearing in the 1914 report relates to expenditures for all school purposes. There are tables dealing separately with expenditure for elementary schools and expenditure for secondary schools, but these do not include figures showing expenses of administration and supervision. Although the statistics of the most recent report are nominally less complete than the statistics for 1911 and for 1912, an examination of the earlier reports shows that complete information regarding all departments of school work was secured for but a relatively small number of cities; hence the reduction in the scope of the presentation is not as much of a loss as might be thought.

Satisfactory information as to average attendance in special schools is not available. As the figures showing expenditure which have been used in the comparisons include expenses for schools of all types, while the numbers representing pupils in average daily attendance, used as divisors in computing ratios, do not include pupils attending special schools or evening schools, it is clear that all the per capitas obtained will be somewhat larger than the per capitas that would have been obtained if all children had been considered, or if expenditure for pupils in special schools and evening schools had been excluded. What is more important, the relationship between the figures for the different cities is affected by variations in the proportion of special school and evening school pupils in these cities.

It has been seen, however, that separate data relative to expenditure for kindergartens, secondary schools and elementary schools and data relative to attendance in special schools are not available. Moreover, per capitas obtained by dividing expenditure for all schools by the total number of children, including those in special and evening schools, might be less significant than the per capitas that have been used.

The possible effects of including special and evening

school pupils in the divisors used in computing per capitas may be illustrated by computations based on the hypothetical figures of the following table:

City.	Pupils in Average Daily Attendance in			Expenditure.		
	Kindergartens, Elementary Schools and High Schools.	Evening and Special Schools.	All Schools.	For All Schools.	Per Capita Based on Pupils in Average Daily Attendance in: Kindergartens, Elementary Schools and High Schools.	Per Capita Based on Pupils in Average Daily Attendance in: All Schools.
A.....	1,700	300	2,000	$50,000	$29 41	$25 00
B.....	1,900	100	2,000	50,000	26 32	25 00

Cities A and B spend $50,000 each for all schools and the total number of children in average daily attendance in each city is 2,000; hence the per capita expenditure, based on the total number of children, is $25 for each city. But in City A only 1,700 of the 2,000 children are in kindergartens, elementary and high schools, as compared with 1,900 in City B. If, employing the method which has been followed in computing the ratios used in the present study, the total expenditure of each city is divided by the number of pupils in regular schools, the resulting per capitas are $29.41 for City A and $26.32 for City B. Both of these per capitas are higher than the other per capitas mentioned. Moreover, the figures for A and for B differ rather widely, and, as the total expenditure and the total number of children are the same for both cities, it might seem that the ratios were less valid than those derived from expenditure for all schools and total attendance.

It is a mistake, however, to assume that the ratios based on total expense and all children in attendance are valid and comparable figures. The point cannot be too strongly emphasized that if the per capita expenditure for regular schools had been identical in Cities A and B, and if the per capita expenditure for evening and special schools had likewise been identical, the aggregate expenditure for all schools, and the per capita based on all children and aggregate expenditure, would

not have been the same for the two cities. A day's attendance in evening school is not by any means equivalent to a day's attendance in elementary school — the session is shorter and the necessary outlay is, therefore, less. While data relative to the work of special schools are not available, it is probable that per capita expenditures exceed those for elementary schools, but the number of pupils in special schools is, in general, only a small fraction of the number in evening schools. Hence it is probable that the per capitas for evening and special schools combined are much lower than those for regular schools.

Returning to the illustration: If in both cities the per capita expenditure for regular day schools was $25.50 and the per capita for special and evening schools $15.50, the aggregate expenditure of City B would be $50,000, the figure appearing in the table, but the aggregate expenditure of City A would be $48,000. The per capitas based on all children and expenditure for all schools would be $25 for City B and $24 for City A. It is clear that, even had the number of pupils in special and evening schools been included in the divisors, the ratios obtained would not have been strictly comparable.

The foregoing figures are presented, not to prove the perfection of the methods of computing ratios employed in the present study, for this they do not do, but as an illustration of the difficulties encountered in seeking to compare the expense statistics of different cities. The difficulties that have been mentioned are not of a sort seriously to affect the results of the comparisons made in the text. It is to be noted that failure to take into account in computing ratios pupils attending special and evening schools tends to raise the per capitas for all cities — it does not raise the per capita for one city and lower that for another. For this reason and, as the proportion of special and evening school pupils and the proportion of the total expense devoted to their instruction is, in all cities, relatively small, it seems certain that the position of Boston in the group of cities is not greatly influenced by the limitations of the statistical classification.

Another factor which affects the comparability of the ratios is the variation in the proportion of pupils in secondary schools in the different cities. In all cities the per capita expenditure is higher for secondary school education than for elementary school education. Hence

the fact that a given city has a relatively high per capita expenditure for all school purposes may mean merely that the proportion of secondary school pupils in that city is exceptionally large. As has been stated, separate data as to the expenditure of elementary schools and of secondary schools for all school purposes, including general control, are not available.

It would be easy to magnify the importance of the factor just mentioned, for the effect of the varying proportion of secondary school pupils is modified by considerations similar to those which modify the effects of the limitations of classification considered above. All the cities compared have at least some secondary school pupils; hence the presence of these pupils affects all ratios in the same direction — all the per capitas are raised by the presence of secondary schools and none is lowered. Moreover, the proportion of secondary school pupils is, in most cities, relatively small and this fact limits the possible effect of variations.

ALLIED PRINTING TRADES UNION LABEL COUNCIL BOSTON, MASS. 21

[DOCUMENT 88—1916.]

REPORT OF THE COMMITTEE ON APPROPRIATIONS

SUBMITTING THE

SUPPLEMENTARY APPROPRIATION BILL FOR THE CITY AND COUNTY FOR 1916-1917.

IN CITY COUNCIL, August 2, 1916.

The Committee on Appropriations, to which was referred, June 29 and July 17, the Supplementary Appropriation and Tax Orders, having considered the subject, respectfully recommends the passage of the accompanying order.

For the Committee,

THOMAS J. KENNY,
Chairman.

AMOUNTS VOTED BY COMMITTEE.

Assessing Department	$1,270 21
Building Department	2,735 09
Board of Appeal	650 00
Cemetery Department	910 50
Collecting Department	600 00
Consumptives' Hospital Department	168 90
Election Department	1,534 92
Fire Department	10,970 00
Health Department	18,150 00
Hospital Department	26,385 91
Boston Almshouse and Hospital	5,800 00
Placing Out and Office Division	45,215 00
Suffolk School for Boys	2,245 00
Steamer "Monitor"	6,971 60
Licensing Board	4,515 00
Market Department	40 00
Overseeing of the Poor Department	51,171 86
Temporary Home	20 30
Wayfarers' Lodge	75 00
Public Buildings Department	19,983 79
Public Works Department:	
Central Office	5,020 00
Bridge Service	1,571 91
Ferry Service	11,040 00
Lighting Service	18,707 00
Paving Service	38,474 02
Sanitary Service	23,623 62
Street Cleaning and Oiling Service	2,217 60
Sewer Service	14,945 10
Registry Department	248 85
Reserve Fund	93,976 77
Street Laying-Out Department	535 00
Supply Department	1,774 00
Weights and Measures Department	80 00
Wire Department	763 10
Total	$412,390 05

Suffolk County Courthouse (County Buildings),	$372 45
Boston Juvenile Court	88 05
Land Court	1,000 00
Medical Examiner, Northern District	1,066 65
House of Correction	3,975 00
Penal Institutions Department (Office Expenses),	50 00
Suffolk County Apportionment Commission	5,200 00
Total	$11,752 15
Grand total	$424,142 20

Ordered, That to meet the current expenses payable during the financial year beginning with the first day of February, 1916, the respective sums of money specified in the tables hereinafter set forth be and the same hereby are appropriated to be expended by the several departments and for the objects and purposes hereinafter stated; that said sums, to the amount of four hundred twenty-four thousand one hundred forty-two and twenty hundredths dollars ($424,142.20), be raised by taxation on the polls and estates taxable in the City of Boston, and that all orders passed by the City Council relating to taxes and the interest thereon apply to the taxes herein provided for.

ASSESSING DEPARTMENT.

A.	PERSONAL SERVICE		$920 21
	2. Temporary employees	$920 21	
C.	EQUIPMENT		350 00
	9. Office	$350 00	
			$1,270 21

BUILDING DEPARTMENT.

A.	PERSONAL SERVICE		$648 88
	1. Permanent employees	$600 00	
	3. Unassigned	48 88	
B.	SERVICE OTHER THAN PERSONAL		1,530 00
	1. Printing and binding	$250 00	
	2. Postage	75 00	
	3. Advertising and posting,	50 00	
	13. Communication	50 00	
	14. Motor vehicle repairs and care	150 00	
	26. Protective and preventive	750 00	
	27. Testing materials and supplies	100 00	
	35. Fees, services of venires, etc.	5 00	
	39. General plant	100 00	
C.	EQUIPMENT		412 78
	4. Motor vehicles	$386 68	
	9. Office	26 10	
D.	SUPPLIES		143 43
	11. Motor vehicle	$143 43	
			$2,735 09

BOARD OF APPEAL.

A.	PERSONAL SERVICE		$600 00
	1. Permanent employees	$600 00	
D.	SUPPLIES		50 00
	1. Office	$50 00	
			$650 00

CEMETERY DEPARTMENT.

B.	SERVICE OTHER THAN PERSONAL		$146 50
	1. Printing and binding	$7 00	
	12. Premium on surety bond,	3 50	
	16. Care of horses	51 00	
	35. Fees, service of venires, etc.	15 00	
	36. Boiler inspection	5 00	
	40. Harness, etc., repairs	50 00	
	41. Horseshoeing and clipping	15 00	
C.	EQUIPMENT		65 00
	6. Stable	$15 00	
	17. General plant	50 00	
D.	SUPPLIES		25 00
	11. Motor vehicle	$25 00	
E.	MATERIALS		10 00
	9. Machinery	$10 00	
F.	SPECIAL ITEMS		664 00
	7. Pensions and annuities	$664 00	
			$910 50

COLLECTING DEPARTMENT.

A.	PERSONAL SERVICE		$200 00
	3. Unassigned	$200 00	
B.	SERVICE OTHER THAN PERSONAL		400 00
	3. Advertising and posting,	$400 00	
			$600 00

CONSUMPTIVES' HOSPITAL DEPARTMENT.

B.	SERVICE OTHER THAN PERSONAL . . .		$90 19
	14. Motor vehicle repairs and care . . .	$90 19	
C.	EQUIPMENT		75
	5. Motorless vehicles . .	$0.75	
E.	MATERIALS		77 96
	10. Electrical . . .	$77 96	
			$168 90

ELECTION DEPARTMENT.

A.	PERSONAL SERVICE		$609 92
	1. Permanent employees .	$454 00	
	3. Unassigned . . .	155 92	
B.	SERVICE OTHER THAN PERSONAL . . .		825 00
	13. Communication . .	$25 00	
	39. General plant . . .	800 00	
E.	MATERIALS		100 00
	1. Building	$100 00	
			$1,534 92

FIRE DEPARTMENT.

A.	PERSONAL SERVICE		$570 00
	2. Temporary employees .	$70 00	
	3. Unassigned . . .	500 00	
B.	SERVICE OTHER THAN PERSONAL . . .		7,400 00
	6. Hire of teams . . .	$1,800 00	
	15. Motorless vehicle repairs,	5,600 00	
C.	EQUIPMENT		3,000 00
	14. Live stock . . .	$3,000 00	
			$10,970 00

HEALTH DEPARTMENT.

B.	SERVICE OTHER THAN PERSONAL		$15,050 00
	1. Printing and binding	$500 00	
	4. Transportation of persons	2,500 00	
	5. Cartage and freight	50 00	
	8. Light and power	500 00	
	13. Communication	300 00	
	17. Care of persons	10,000 00	
	18. Cleaning	50 00	
	29. Stenographic and copying	150 00	
	39. General plant	1,000 00	
C.	EQUIPMENT		1,500 00
	7. Furniture and fittings	$150 00	
	8. Educational and recreational	150 00	
	9. Office	300 00	
	12. Medical, surgical, laboratory	600 00	
	13. Tools and instruments	200 00	
	17. General plant	100 00	
D.	SUPPLIES		1,600 00
	2. Food and ice	$1,000 00	
	3. Fuel	500 00	
	16. General plant	100 00	
			$18,150 00

HOSPITAL DEPARTMENT.

A.	PERSONAL SERVICE		$6,500 00
	1. Permanent employees	$6,500 00	
C.	EQUIPMENT		300 00
	16. Wearing apparel	$300 00	
D.	SUPPLIES		18,220 00
	2. Food and ice	$6,020 00	
	3. Fuel	11,500 00	
	11. Motor vehicle	700 00	
E.	MATERIALS		1,365 91
	1. Building	$500 00	
	9. Machinery	465 91	
	10. Electrical	400 00	
			$26,385 91

BOSTON INFIRMARY DEPARTMENT.

Boston Almshouse and Hospital.

B.	SERVICE OTHER THAN PERSONAL		$5,000 00
	17. Care of persons	$2,000 00	
	39. General plant	3,000 00	
C.	EQUIPMENT		500 00
	16. Wearing apparel	$500 00	
D.	SUPPLIES		300 00
	4. Forage and animal	$300 00	
			$5,800 00

CHILDREN'S INSTITUTIONS DEPARTMENT.

Placing Out and Office Division.

A.	PERSONAL SERVICE		$40 00
	3. Unassigned	$40 00	
B.	SERVICE OTHER THAN PERSONAL		45,000 00
	17. Care of persons	$45,000 00	
C.	EQUIPMENT		25 00
	7. Furniture and fittings	$25 00	
D.	SUPPLIES		150 00
	5. Medical, surgical, laboratory	$150 00	
			$45,215 00

Suffolk School for Boys.

A.	PERSONAL SERVICE		$125 00
	2. Temporary employees	$100 00	
	3. Unassigned	25 00	
B.	SERVICE OTHER THAN PERSONAL		120 00
	13. Communication	$100 00	
	22. Medical	20 00	
D.	SUPPLIES		1,500 00
	3. Fuel	$1,500 00	
E.	MATERIALS		500 00
	1. Building	$500 00	
			$2,245 00

STEAMER "MONITOR."

B.	SERVICE OTHER THAN PERSONAL . . .		$6,576 60
	3. Advertising and posting,	$6 60	
	8. Light and power . .	20 00	
	13. Communication . .	50 00	
	39. General plant . . .	6,500 00	
C.	EQUIPMENT		370 00
	7. Furniture and fittings .	$20 00	
	11. Marine	350 00	
D.	SUPPLIES		25 00
	1. Office	$25 00	
			$6,971 60

LICENSING BOARD.

B.	SERVICE OTHER THAN PERSONAL . . .		$3,615 00
	8. Light and power . .	$35 00	
	13. Communication . .	50 00	
	18. Cleaning	30 00	
	35. Fees, service of venires, etc.	3,500 00	
C.	EQUIPMENT		400 00
	7. Furniture and fittings .	$200 00	
	9. Office	200 00	
D.	SUPPLIES		500 00
	1. Office	$500 00	
			$4,515 00

MARKET DEPARTMENT.

B.	SERVICE OTHER THAN PERSONAL . . .		$25 00
	13. Communication . .	$10 00	
	19. Removal of ashes and dirt	15 00	
D.	SUPPLIES		15 00
	16. General plant . . .	$15 00	
			$40 00

OVERSEEING OF THE POOR DEPARTMENT.

A.	PERSONAL SERVICE		$983 86
	1. Permanent employees	$819 61	
	2. Temporary employees	164 25	
B.	SERVICE OTHER THAN PERSONAL		25 00
	1. Printing and binding	$25 00	
C.	EQUIPMENT		50 00
	13. Tools and instruments	$50 00	
D.	SUPPLIES		113 00
	8. Laundry, cleaning, toilet,	$13 00	
	16. General plant	100 00	
F.	SPECIAL ITEMS		50,000 00
	10. Mothers' aid	$50,000 00	
			$51,171 86

Temporary Home.

A.	PERSONAL SERVICE		$0 30
	2. Temporary employees	$0 30	
B.	SERVICE OTHER THAN PERSONAL		15 00
	39. General plant	$15 00	
C.	EQUIPMENT		5 00
	13. Tools and instruments	$5 00	
			$20 30

Wayfarers' Lodge.

D.	SUPPLIES		$75 00
	8. Laundry, cleaning, toilet,	$50 00	
	13. Chemicals and disinfectants	25 00	

PUBLIC BUILDINGS DEPARTMENT.

A.	PERSONAL SERVICE		$5,730 29
	1. Permanent employees	$5,730 29	
B.	SERVICE OTHER THAN PERSONAL		10,100 00
	15. Motorless vehicle repairs,	$75 00	
	23. Veterinary	25 00	
	39. General plant	10,000 00	
C.	EQUIPMENT		1,053 50
	7. Furniture and fittings	$1,053 50	
D.	SUPPLIES		3,100 00
	3. Fuel	$3,100 00	
			$19,983 79

PUBLIC WORKS DEPARTMENT.

Central Office.

A.	PERSONAL SERVICE		$4,750 00
	1. Permanent employees	$4,750 00	
B.	SERVICE OTHER THAN PERSONAL		95 00
	14. Motor vehicle repairs and care	$50 00	
	37. Photographic and blue-printing	10 00	
	39. General plant	35 00	
C.	EQUIPMENT		175 00
	4. Motor vehicles	$175 00	
			$5,020 00

Bridge Service.

A.	PERSONAL SERVICE		$1,202 00
	1. Permanent employees	$1,202 00	
C.	EQUIPMENT		233 91
	16. Wearing apparel	$8 91	
	17. General plant	225 00	
D.	SUPPLIES		136 00
	3. Fuel	$136 00	
			$1,571 91

Ferry Service.

B.	SERVICE OTHER THAN PERSONAL		$5,490 00
	1. Printing and binding	$160 00	
	3. Advertising and posting,	30 00	
	6. Hire of teams	400 00	
	18. Cleaning	10 00	
	19. Removal of ashes and dirt	15 00	
	32. Towing	200 00	
	39. General plant	4,675 00	
C.	EQUIPMENT		275 00
	3. Electrical	$25 00	
	11. Marine	75 00	
	13. Tools and instruments	125 00	
	17. General plant	50 00	
D.	SUPPLIES		5,175 00
	1. Office	$175 00	
	3. Fuel	5,000 00	
E.	MATERIALS		100 00
	10. Electrical	$100 00	
			$11,040 00

Lighting Service.

A.	PERSONAL SERVICE		$1,007 00
	1. Permanent employees	$1,007 00	
B.	SERVICE OTHER THAN PERSONAL		17,700 00
	9. Lighting streets, alleys and parks	$17,000 00	
	39. General plant	700 00	
			$18,707 00

Paving Service.

A.	PERSONAL SERVICE		$2,500 00
	3. Unassigned	$2,500 00	
B.	SERVICE OTHER THAN PERSONAL		31,503 02
	6. Hire of teams	$2,500 00	
	21. Removal of snow	28,998 02	
	36. Boiler inspection	5 00	
C.	EQUIPMENT		470 00
	5. Motorless vehicles	$395 00	
	16. Wearing apparel	75 00	
D.	SUPPLIES		4,000 00
	4. Forage and animal	$4,000 00	
E.	MATERIALS		1 00
	9. Machinery	$1 00	
			$38,474 02

Sanitary Service.

A.	PERSONAL SERVICE		$9,000 00
	1. Permanent employees	$9,000 00	
B.	SERVICE OTHER THAN PERSONAL		5,423 62
	2. Postage	$25 00	
	6. Hire of teams	5,000 00	
	15. Motorless vehicle repairs,	398 62	
D.	SUPPLIES		7,200 00
	4. Forage and animal	$7,000 00	
	11. Motor vehicle	200 00	
E.	MATERIALS		2,000 00
	13. General plant	$2,000 00	
			$23,623 62

Street Cleaning and Oiling Service.

B.	SERVICE OTHER THAN PERSONAL		$2,052 60
	3. Advertising and posting,	$20 00	
	10. Rent, taxes and water	700 00	
	16. Care of horses	406 25	
	24. Blacksmith	176 35	
	41. Horseshoeing and clipping	750 00	
C.	EQUIPMENT		15 00
	9. Office	$15 00	
D.	SUPPLIES		50 00
	2. Food and ice	$50 00	
E.	MATERIALS		100 00
	1. Building	$100 00	
			$2,217 60

Sewer Service.

A.	PERSONAL SERVICE		$3,163 00
	1. Permanent employees	$3,163 00	
B.	SERVICE OTHER THAN PERSONAL		1,467 10
	2. Postage	$100 00	
	7. Heat	171 00	
	8. Light and power	400 00	
	22. Medical	35 00	
	27. Testing materials and supplies	12 60	
	39. General plant	448 50	
	41. Horseshoeing and clipping	300 00	
C.	EQUIPMENT		1,100 00
	6. Stable	$150 00	
	13. Tools and instruments	100 00	
	16. Wearing apparel	150 00	
	17. General plant	700 00	
D.	SUPPLIES		8,215 00
	3. Fuel	$7,000 00	
	4. Forage and animal	1,200 00	
	5. Medical, surgical, laboratory	15 00	
F.	SPECIAL ITEMS		1,000 00
	11. Workingmen's compensation	$1,000 00	
			$14,945 10

REGISTRY DEPARTMENT.

A.	Personal Service		$248 85
	1. Permanent employees	$248 85	
RESERVE FUND			$93,976 77

STREET LAYING-OUT DEPARTMENT.

B.	Service Other than Personal		$210 00
	13. Communication	$10 00	
	19. Removal of ashes and dirt	200 00	
C.	Equipment		125 00
	9. Office	$100 00	
	16. Wearing apparel	25 00	
D.	Supplies		200 00
	1. Office	$200 00	
			$535 00

SUPPLY DEPARTMENT.

A.	Personal Service		$600 00
	1. Permanent employees	$600 00	
B.	Service Other than Personal		1,039 00
	2. Postage	$500 00	
	14. Motor vehicle repairs and care	100 00	
	27. Testing materials and supplies	439 00	
C.	Equipment		135 00
	4. Motor vehicles	$135 00	
			$1,774 00

WEIGHTS AND MEASURES DEPARTMENT.

B.	Service Other than Personal		$10 00
	3. Advertising and posting,	$10 00	
C.	Equipment		50 00
	13. Tools and instruments	$50 00	
D.	Supplies		20 00
	16. General plant	$20 00	
			$80 00

WIRE DEPARTMENT.

B.	SERVICE OTHER THAN PERSONAL		$516 10
	1. Printing and binding	$375 00	
	3. Advertising and posting,	6 10	
	14. Motor vehicle repairs and care	100 00	
	37. Photographic and blue-printing	15 00	
	39. General plant	20 00	
C.	EQUIPMENT		179 00
	3. Electrical	$100 00	
	4. Motor vehicles	79 00	
D.	SUPPLIES		50 00
	11. Motor vehicle	$40 00	
	16. General plant	10 00	
E.	MATERIALS		18 00
	13. General plant	$18 00	
			$763 10

COUNTY OF SUFFOLK.

SUFFOLK COUNTY COURTHOUSE (COUNTY BUILDINGS).

C.	EQUIPMENT		$200 00
	13. Tools and instruments	$200 00	
E.	MATERIALS		172 45
	1. Building	$172 45	
			$372 45

BOSTON JUVENILE COURT.

C.	EQUIPMENT		$88 05
	9. Office	$88 05	

LAND COURT.

B.	SERVICE OTHER THAN PERSONAL		$1,000 00
	35. Fees, service of venires, etc.	$1,000 00	

MEDICAL EXAMINER, NORTHERN DISTRICT.

A.	Personal Service as per Schedule A		$122 00
	2. Temporary employees	$122 00	
B.	Service Other than Personal		739 65
	5. Cartage and freight	$402 00	
	11. Insurance	2 65	
	18. Cleaning	95 00	
	28. Expert and architect	180 00	
	37. Photographic and blue-printing	60 00	
C.	Equipment		75 00
	4. Motor vehicles	$75 00	
D.	Supplies		130 00
	1. Office	$75 00	
	5. Medical, surgical, laboratory	35 00	
	16. General plant	20 00	
			$1,066 65

HOUSE OF CORRECTION.

B.	Service Other than Personal		$150 00
	5. Cartage and freight	$25 00	
	13. Communication	100 00	
	15. Motorless vehicle repairs,	25 00	
C.	Equipment		250 00
	6. Stable	$25 00	
	7. Furniture and fittings	200 00	
	8. Educational and recreational	25 00	
D.	Supplies		1,675 00
	4. Forage and animal	$1,500 00	
	8. Laundry, cleaning, toilet,	100 00	
	9. Educational and recreational	75 00	
E.	Materials		1,900 00
	1. Building	$1,000 00	
	9. Machinery	150 00	
	10. Electrical	750 00	
			$3,975 00

PENAL INSTITUTIONS DEPARTMENT (OFFICE EXPENSES).

D. SUPPLIES		$50 00
1. Office	$50 00	

SUFFOLK COUNTY APPORTIONMENT COMMISSION	$5,200 00

SCHEDULE A.

MEDICAL EXAMINER, NORTHERN DISTRICT.

TEMPORARY.

Accountant and clerical assistant	$122 00

IN CITY COUNCIL, August 2, 1916.

Passed, yeas seven, nays none.

JAMES DONOVAN, *City Clerk.*

Approved August 3, 1916.

JAMES M. CURLEY, *Mayor.*

A true copy.

Attest:

City Clerk.

UNITED PRINTING TRADES LABOR UNION COUNCIL BOSTON MASS 21

[DOCUMENT 89—1916.]

MONTHLY STATEMENT

OF THE

CITY TREASURER

AND OF THE

TREASURER OF THE BOARD OF COMMISSIONERS OF SINKING FUNDS.

TREASURY DEPARTMENT,
BOSTON, August 1, 1916.

HON. JAMES M. CURLEY,
Mayor of the City of Boston:

SIR,— The undersigned herewith presents a statement of the receipts and payments of the City of Boston and County of Suffolk for the month of July, 1916, being six months of the financial year 1916–17, also of the balance of money remaining in the Treasury July 31, 1916, and where deposited.

A statement of the receipts, payments and resources of the Sinking Funds is appended.

Respectfully submitted,
CHARLES H. SLATTERY,
City Treasurer.

RECEIPTS.

	Receipts in July, 1916.		Total Receipts for six months of the Financial Year 1916–17.	
On account of the City of Boston:				
City Collector	.....	$990,986 28	.....	$6,648,668 90
City Debt Issued:				
Highways, Making of:				
Highways, Making of, 4%	.....	.....	$350,000 00	
Library Department:				
Central Library Building Addition, etc., 4%	.....	.....	170,000 00	
Park and Recreation Department:				
Carolina Avenue Playground, 4%	$12,000 00	.....	12,000 00	
North End Park and Pier, 4%	.....	.....	25,000 00	
Park and Playground, Allston, 4%	.....	.....	82,750 00	
Parker Hill Playground, 4%	.....	.....	25,000 00	
Savin Hill Playground and Beach, 4%	.....	.....	149,000 00	
Public Buildings Department:				
Municipal Building, Roslindale, 4%	.....	.....	124,000 00	
Police Station, Hyde Park, 4%	.....	.....	5,000 00	
Public Works Department:				
High Pressure Fire Service, 4%	25,000 00	.....	25,000 00	
Separate Systems of Drainage, 4%	.....	.....	400,000 00	
Sewerage Works, 4%	.....	.....	600,000 00	
Rapid Transit:				
Boylston Street Subway, 4%	.....	.....	43,000 00	
Cambridge Connection, 4%	.....	.....	15,000 00	
Dorchester Tunnel, 4%	16,000 00	.....	1,750,000 00	
School Committee:				
Land and Buildings for Schools, 4%	.....	.....	500,000 00	
School Administration Building, 4%	.....	.....	300,000 00	
Carried forward	$53,000 00	$990,986 28	$4,575,750 00	$6,648,668 90

RECEIPTS.— *Continued.*

	Receipts in July, 1916.		Total Receipts for six months of the Financial Year 1916–17.	
Brought forward	$53,000 00	$990,986 28	$4,575,750 00	$6,648,668 90
City Debt Issued, *Concluded:*				
Street Laying-Out Department:				
Charles street, between Spring and Hamilton streets, 4%	10,000 00	.....	10,000 00	
		63,000 00		4,585,750 00
City Loans, Redemption of:				
Board of Commissioners of Sinking Funds:				
Cancelation of Debt	$110,000 00	.....	$263,000 00	
Redemption of Debt	.....	.....	1,345,900 00	
Redemption of Serial Debt	.....	.....	69,506 77	
		110,000 00		1,678,406 77
Interest on Bank Deposits:				
General Account	$8,551 86	.....	$55,316 78	
Boston & Eastern Electric Railroad Co., Tunnel Fund	25 74	.....	155 17	
		8,577 60		55,471 95
Interest accrued on Loans Negotiated	.....	.....	.....	6,413 56
Interest Tailings	.....	.....	.....	1,292 50
Pay Roll Tailings, Settlements with Cashier for parties unpaid	.....	1,287 76	.....	8,144 19
Premium on Loans Negotiated	.....	.....	.....	37,519 30
Temporary Loans, 2¼%	.....	.....	$1,000,000 00	
Temporary Loans, 2 7/10%	.....	.....	2,000,000 00	
				3,000,000 00
Trust Funds:				
Patrick A. Collins Hospital Memorial Library Fund, Income	$1 03	.....	$6 40	
John Foster Trust Fund, Income	82	.....	4 87	
Franklin Fund, Income	63	.....	8 20	
Franklin Union, Income	8 70	.....	10,990 09	
Hospital Department:				
M H T Carter Fund, Income	40 00	.....	40 00	
George F. Parkman Fund:				
Principal	.....	.....	35,000 00	
Income	53,921 37	.....	98,082 10	
Investments Matured	4,000 00	.....	8,000 00	
Carried forward	$57,972 55	$1,173,851 64	$152,131 66	$16,021,667 17

RECEIPTS.— *Concluded.*

	Receipts in July, 1916		Total Receipts for six months of the Financial Year 1916–17	
Brought forward	$57,972 55	$1,173,851 64	$152,131 66	$16,021,667 17
Trust Funds, *Concluded:*				
Public Library Funds:				
Franklin P. Hyde Fund	.....	.....	2,075 66	
Francis Skinner Fund	.....	.....	152 02	
Library Department, Trust Funds, Income	93 53	.....	507 55	
School Funds:				
Sherwin School Graduates Fund	.....	.....	35 00	
		58,066 08		154,901 89
		$1,231,917 72		$16,176,569 06
On account of the County of Suffolk:				
City Collector	$20,514 45	.....	$104,199 57	
Pay Roll Tailings	140 65	.....	653 28	
		20,655 10		104,852 85
Total Receipts	.....	$1,252,572 82	.....	$16,281,421 91

PAYMENTS.

	Payments in July, 1916.		Total Payments for six months of the Financial Year 1916–17.	
On account of the City of Boston:				
Mayor's Drafts,—				
General Drafts	.....	*$1,155,799 53	.....	†$3,786,377 37
Pay Roll Drafts	.....	1,036,712 04	.....	8,646,742 12
Special Drafts,—				
Ordinary Payments	$1,141,087 10	.....	$4,080,192 81	
Interest on City Debt	965,100 94	.....	1,654,666 64	
Interest on Water Debt	6,021 66	.....	45,700 21	
Interest on Rapid Transit Debt	39,077 50	.....	136,115 00	
Interest on Boston Tunnel and Subway Debt	69,175 13	.....	159,339 39	
Interest on Boylston Street Subway Debt	42,843 21	.....	101,364 46	
Interest on Cambridge Connection Debt	10,841 59	.....	27,916 59	
Interest on Dorchester Tunnel Debt	78,851 25	.....	139,665 00	
Interest on East Boston Tunnel Extension	45,280 00	.....	49,660 00	
Refunds:				
Duplicate and Overpayments to City Collector,	821 19	.....	6,051 11	
Gypsy and Brown Tail Moth Assessments	.....	.....	31	
Liquor License Revenue	5,890 38	.....	16,833 20	
Sewerage Works Assessments	.....	.....	75 40	
Street License Fee	.....	.....	24 00	
Taxes	197 31	.....	2,164 57	
Carried forward	$2,405,187 26	$2,192,511 57	$6,419,768 69	$12,433,119 49

* Amount of General Draft through City Auditor's office for July less advanced in June	$1,185,104 94
Less not paid	32,188 56
	$1,152,916 38
Add paid on outstanding Drafts for current year	2,883 15
	$1,155,799 53
† Amount of General Drafts through City Auditor's office from February 1, 1916,	$3,819,519 09
Less not paid	33,141 72
	$3,786,377 37

PAYMENTS.—*Continued.*

	Payments in July, 1916.		Total Payments for six months of the Financial Year, 1916–17.	
Brought forward	$2,405,187 26	$2,192,511 57	$6,419,768 69	$12,433,119 49
Water Rates	66 15	.....	305 95	
		2,405,253 41		6,420,074 64
		$4,597,764 98	.....	*$18,853,194 13
Board of Commissioners of Sinking Funds:				
Revenue Collected	.....	22,848 33	.....	216,689 92
Commonwealth of Massachusetts:				
Corporation Tax	.....	.....	$9,854 20	
National Bank Tax	.....	.....	1,302 66	
Liquor License Revenue	$971 08	.....	342,682 70	
		971 08		353,839 56
Debt due prior to February 1, 1916	.....	.....	.....	10,000 00
Interest Tailings	.....	200 00	.....	1,022 50
Old Claims, City Account	.....	2 40	.....	1,415 52
Pay Roll Tailings, City Account	.....	1,144 16	.....	8,407 41
Trust Funds:				
Hospital Department:				
M. H. F. Carter Fund Income	$40 00	.....	$40 00	
Investments purchased,—				
Cemetery Fund	3,000 00	.....	27,750 00	
Cemetery Funds:				
Dorchester North Burial Ground	.....	.....	300 00	
Evergreen	.....	.....	900 00	
Fairview	1,000 00	.....	2,400 00	
Mount Hope	1,000 00	.....	3,300 00	
George F. Parkman Fund, Principal	4,000 00	.....	117,000 00	
Public Library Funds:				
Franklin P. Hyde Fund,	.....	.....	2,100 00	
Francis Skinner Fund	.....	.....	500 00	
Alice Lincoln Whitney Fund	.....	.....	800 00	
Carried forward	$9,040 00	$4,622,930 95	$155,090 00	$19,444,569 04

* Includes City Debt paid	$1,840,900 00
Includes Cochituate Water Debt paid	115,500 00
Includes Hyde Park Town Debt paid	18,500 00
Includes Hyde Park Water Debt paid	16,000 00
	$1,990,900 00

PAYMENTS.—*Concluded.*

	Payments in July, 1916.		Total Payments for six months of the Financial Year, 1916–17.	
Brought forward	$9,040 00	$4,622,930 95	$155,090 00	$19,444,569 04
School Funds:				
Sherwin School Graduates Fund	.....	..... 9,040 00	200 00	155,290 00
		$4,631,970 95		$19,599,859 04
Payments on account of the County of Suffolk:				
Allowed and certified by Auditor of the County of Suffolk:				
Monthly Requisitions	* $137,366 91	.....	† $768,967 93	
Special Drafts, interest on County Debt	10,690 00	.....	67,321 66	
Special Drafts, other than interest	8,947 33	.....	‡ 36,707 21	
Bail refunded	25 00	.....	481 85	
County fines to complainant,	.....	.....	210 00	
Old Claims	.....	.....	54 50	
Pay Roll Tailings	23 62	..... 157,052 86	296 17	874,039 32
Total payments	.....	$4,789,023 81	.....	$20,473,898 36

* Amount of County Requisitions through County Auditor's office for July	$136,649 49
Less not paid	423 89
	$136,225 60
Add paid on outstanding Requisitions for current year	1,141 31
	$137,366 91
† Amount of County Requisitions through County Auditor's office from February 1, 1916	$769,440 45
Less not paid	472 52
	$768,967 93
‡ Includes County Debt paid (issued by the Commonwealth)	$8,000 00

RECAPITULATION.

Balance February 1, 1916		$6,432,000 49
Receipts for six months, City account . .	$16,176,569 06	
" " " " County account .	104,852 85	
		16,281,421 91
		$22,713,422 40
Payments for six months, City account . .	$19,599,859 04	
" " " " County account .	874,039 32	
		20,473,898 36
Balance July 31, 1916, as shown in detail		$2,239,524 04

Balance of cash on hand July 31, 1916, available for Regular Appropriations, Loans, etc.	$1,811,884 35
Balances, Special and Trust accounts	413,282 42
Balances, Trust Fund accounts	14,357 27
	$2,239,524 04

Balance July 31, 1916, per Preceding Statements, as follows:

Boylston National Bank	$28,800 53
Commercial National Bank	16,833 15
First National Bank	109,463 90
Fourth-Atlantic National Bank	57,866 84
Merchants National Bank	294,501 49
Merchants National Bank, sidewalk assessments tailings account	5,105 92
National Rockland Bank	20,242 61
National Security Bank	7,794 77
National Security Bank, pay roll tailings account	50,737 86
National Shawmut Bank	191,580 03
National Union Bank	55,743 24
People's National Bank	20,235 47
Second National Bank	101,888 65
Webster and Atlas National Bank, account No. 1,	8,518 62
Webster and Atlas National Bank, account No. 2,	9,971 48
Webster and Atlas National Bank, account No. 3,	26,129 43
American Trust Company	47,224 51
Beacon Trust Company	43,499 68
Boston Safe Deposit and Trust Company . .	41,635 84
Charlestown Trust Company	42,216 42
Columbia Trust Company	23,180 73
Commonwealth Trust Company	58,330 51
Cosmopolitan Trust Company	27,647 40
Carried forward	$1,289,149 08

Brought forward	$1,289,149 08	
Dorchester Trust Company	26,454 66	
Exchange Trust Company	35,506 14	
Federal Trust Company	58,379 12	
Fidelity Trust Company	63,153 49	
Hyde Park Trust Company	20,815 29	
International Trust Company	36,439 98	
Liberty Trust Company	22,726 78	
Market Trust Company	20,445 39	
Massachusetts Trust Company	37,517 92	
Metropolitan Trust Company	27,975 17	
Old Colony Trust Company	109,996 89	
Old South Trust Company	30,630 78	
Prudential Trust Company	10,204 08	
Puritan Trust Company	21,842 29	
State Street Trust Company	39,968 07	
Tremont Trust Company	10,199 39	
United States Trust Company	22,917 93	
		$1,884,322 45
Merchants National Bank, Andrew Carnegie Donation	$1,970 98	
Merchants National Bank, George F. Parkman Fund	31 53	
Old Colony Trust Company, George F. Parkman Fund	30 88	
Boston Safe Deposit and Trust Company, George F. Parkman Fund, Income	151,917 28	
Second National Bank, Franklin Fund	355 50	
Commonwealth Trust Company, Patrick A. Collins Hospital Memorial Library Fund	421 00	
Federal Trust Company, Boston & Eastern Electric Railroad Company, Tunnel Fund	10,513 78	
Federal Trust Company, John Foster Fund	534 84	
Old Colony Trust Company, Hyde Park Library Building Fund	37 11	
Old Colony Trust Company, Library Department, Trust Funds Income	37,441 09	
		203,253 99
		$2,087,576 44
Cash and cash vouchers in office, including County and other duly authorized payments, in advance of Mayor's and County Auditor's drafts for the same		151,947 60
Total, July 31, 1916		$2,239,524 04

Statement of Trust Funds in Custody of City Treasurer.

Babcock Music	$3,110 12
Billings Westerly Cemetery	5,000 00
Cemetery Fund	120,885 64
City Hospital	93,093 69
Coppenhagen Fund	5,000 00
Dorchester North Burial Ground	6,748 00
Dorchester South Cemetery	2,021 50
Evergreen Cemetery	29,118 81
Fairview Cemetery	8,630 00
Fitzgerald Firemen's Gold Medal	1,000 00
Thomas Fitzgerald	1,411 06
Foss Seventeenth of June and Flag	4,000 00
John Foster	534 84
Franklin, First Part	6,355 50
" Second Part	246,424 41
Franklin Union, Andrew Carnegie Donation	462,449 46
Charles E. French Funds:	
Burial Grounds, Care	10,000 00
Old State House, Repair	3,000 00
Boston Common, Tree	5,000 00
George B. Hyde	5,155 95
Ellen C. Johnson Bequest	4,719 12
John Larkin	200 00
Mount Hope Cemetery	143,401 82
George F. Parkman, Principal	5,018,676 46
George F. Parkman Fund, Income	151,917 28
Phillips Street	20,000 00
Police Charitable	207,550 00
Poor Widows'	3,200 00
Public Library	534,941 42
George L. Randidge	50,000 00
Sawyer Marcella Street Home	2,400 00
School	131,740 43
George L. Thorndike	10,000 00
Permanent School Pension	229,170 47
Public School Teachers' Retirement	469,348 07
Total, July 31, 1916	$7,996,214 05

Balance Sheet, July 31, 1916, as per Preceding Statement, as follows:

Amount of Funds invested in various securities		$7,782,624 10
Amount of Funds, Cash deposited in Banks and in the custody of the City Treasurer:		
Patrick A. Collins Hospital Memorial Library Fund, Commonwealth Trust Company . .	$421 00	
John Foster Fund, Federal Trust Company .	534 84	
Franklin Fund, First Part, Second National Bank	355 50	
Franklin Union, Andrew Carnegie Donation, Merchants National Bank	1,970 98	
Hyde Park Library Building Fund, Old Colony Trust Company	37 11	
George F. Parkman Fund, Merchants National Bank	31 53	
George F. Parkman Fund, Old Colony Trust Company	30 88	
George F. Parkman Fund, Income, Boston Safe Deposit and Trust Company	151,917 28	
Permanent School Pension Fund, First National Bank	27,420 47	
Public School Teachers' Retirement Fund, American Trust Company	9,513 09	
	$192,232 68	
Cash in custody of City Treasurer:		
Sundry Trust Funds, balances	14,357 27	
		206,589 95
Total amount of Funds July 31, 1916		$7,996,214 05

DEBT AND SINKING FUND STATEMENT.

Statement of the receipts and payments of the Board of Commissioners of the Sinking Funds for the month ending July 31, 1916, and for six months of the financial year 1916–1917, beginning February 1, 1916, and ending January 31, 1917.

	Statement for the month of July, 1916.		Statement for six months of the Financial Year 1916-17.	
Balance of Cash January 31, 1916	.....	.....	.....	$5,263,715 36
Balance of Cash June 30, 1916	.....	$4,035,371 88		
Receipts in 1916–1917:				
Appropriation for Debt	.....	.....	$30,640 00	
Interest on Bank Deposits	$11,209 01	.....	74,745 32	
Interest on Investments	434,085 32	.....	676,655 17	
Investments Canceled	110,000 00	.....	263,000 00	
Investments Matured	30,500 00	.....	928,900 00	
Revenue from Betterments, Assessments, etc	422,848 33	.....	616,689 92	
		1,008,642 66		2,590,630 41
		$5,044,014 54		$7,854,345 77
Payments in 1916–1917:				
City Treasurer,—				
Cancelation of Debt	$110,000 00	.....	$263,000 00	
Redemption of Debt	.....	.....	1,345,900 00	
Redemption of Serial Debt,	.....	.....	69,506 77	
Investments Purchased	295,232 70	.....	1,526,780 35	
Interest on Investments Purchased	1,780 84	.....	11,704 70	
Premium on Investments Purchased	.....	.....	452 95	
		407,013 54		3,217,344 77
Balance of Cash July 31, 1916	.....	$4,637,001 00	.....	$4,637,001 00

TOTAL SINKING FUND DEBT LIABILITIES.

Classification of Debt.	Issued in 1916–1917.	Paid in 1916–1917.	Outstanding.
Atlantic Avenue Extension Sinking Fund Debt,	.....	.....	$178,900 00
Blue Hill and Other Avenues Sinking Fund Debt,	.....	.....	2,020,000 00
Cambridge Bridge Sinking Fund Debt	.....	.....	1,352,900 00
Charles River Basin Sinking Fund Debt	.....	.....	800,000 00
Charlestown Bridge Sinking Fund Debt, No. 1,	.....	.....	750,000 00
Charlestown Bridge Sinking Fund Debt, No. 2,	.....	.....	805,000 00
Fifteen Year Sinking Fund Debt	.....	.....	1,300,000 00
Highways, Making of, Sinking Fund Debt, No. 1,	.....	.....	3,919,001 00
Highways, Making of, Sinking Fund Debt, No. 2,	.....	$850,000 00	5,136,000 00
Improved Sewerage Sinking Fund Debt	.....	.....	500,000 00
New Ferry Landing Sinking Fund Debt	.....	.....	500,000 00
New Public Library Special Sinking Fund Debt,	.....	.....	526,500 00
Public Park Sinking Fund Debt	.....	128,000 00	2,859,410 98
Public Park Special Sinking Fund Debt	.....	.....	10,852,500 00
Schoolhouses Sinking Fund Debt, No. 1	.....	.....	1,005,000 00
Schoolhouses Sinking Fund Debt, No. 2	.....	.....	12,364,000 00
Separate Systems of Drainage S. F. Debt, No. 1,	.....	.....	3,300,000 00
Separate Systems of Drainage S. F. Debt, No 2,	.....	.....	919,000 00
Sewerage Loan Sinking Fund Debt, No. 1	.....	.....	7,967,000 00
Sewerage Loan Sinking Fund Debt, No. 2	.....	.....	600,000 00
Stony Brook Improvement Sinking Fund Debt	.....	.....	1,034,000 00
Twenty Year Sinking Fund Debt	.....	515,400 00	9,802,919 02
Thirty Year Sinking Fund Debt, No. 1	.....	.....	517,000 00
Thirty Year Sinking Fund Debt, No. 2	.....	.....	1,317,000 00
Rapid Transit Debt:			
Rapid Transit Sinking Fund Debt	.....	.....	4,416,000 00
Boston Tunnel and Subway Sinking Fund Debt,	.....	.....	8,256,700 00
Boylston Street Subway Sinking Fund Debt,	$43,000 00	.....	5,005,000 00
Cambridge Connection Sinking Fund Debt	15,000 00	.....	1,465,000 00
Dorchester Tunnel Sinking Fund Debt	1,750,000 00	.....	8,650,000 00
East Boston Tunnel Sinking Fund Debt	.....	.....	3,268,000 00
East Boston Tunnel Extension Sinking Fund Debt	.....	.....	2,450,000 00
Suffolk County Courthouse Sinking Fund Debt,	.....	.....	2,921,000 00
Cochituate Water Sinking Fund Debt	.....	115,500 00	1,779,450 00
Totals, July 31, 1916	$1,808,000 00	$1,608,900 00	*$108,537,281 00

* Total Sinking Fund Debt Liabilities	$108,537,281 00
Serial Loan Debt (City of Boston)	20,073,950 00
Serial Loan Debt (County of Suffolk)	340,000 00
Serial Loan Debt (Hyde Park)	554,650 00
Debt issued by the Commonwealth (chapter 534, Acts 1906) for enlargement of Suffolk County Courthouse	454,666 68
Total Funded Debt	$129,960,547 68

TOTAL RESOURCES.

NAME OF SINKING FUND.	Cash.	Investment.	Total Resources.
Atlantic Avenue Extension	$19,864 81	$162,000 00	$181,864 81
Blue Hill and Other Avenues	155,668 06	892,100 00	1,047,768 06
Cambridge Bridge	50,637 98	273,050 00	323,687 98
Charles River Basin	19,736 77	163,000 00	182,736 77
Charlestown Bridge, No. 1	59,752 79	210,000 00	269,752 79
Charlestown Bridge, No. 2	57,959 54	247,600 00	305,559 54
Fifteen Year	122,440 11	611,500 00	733,940 11
Highways, Making of, No. 1	152,625 51	1,220,000 00	1,372,625 51
Highways, Making of, No. 2	672,991 65	1,867,500 00	2,540,491 65
Improved Sewerage, Special	285,019 18	177,500 00	462,519 18
New Ferry Landing	323,696 18	105,000 00	428,696 18
New Public Library, Special	146,352 16	302,100 00	448,452 16
Public Park	94,371 97	1,307,800 00	1,402,171 97
Public Park, Special	919,461 90	6,307,900 00	7,227,361 90
Schoolhouses, No. 1	104,699 79	243,000 00	347,699 79
Schoolhouses, No. 2	97,211 84	3,409,600 00	3,506,811 84
Separate Systems of Drainage, No. 1	149,328 30	764,000 00	913,328 30
Separate Systems of Drainage, No. 2	118,275 63	53,000 00	171,275 63
Sewerage Loan, No. 1	195,986 63	3,686,480 00	3,882,466 63
Sewerage Loan, No. 2	73,544 55	45,000 00	118,544 55
Stony Brook Improvement	25,318 23	573,400 00	598,718 23
Twenty Year	421,340 60	5,972,550 00	6,393,890 60
Thirty Year, No. 1	45,984 51	171,600 00	217,584 51
Thirty Year, No. 2	31,737 60	350,000 00	381,737 60
Rapid Transit:			
Rapid Transit	30,321 97	1,785,000 00	1,815,321 97
Boston Tunnel and Subway	23,401 51	1,380,300 00	1,403,701 51
Boylston Street Subway	619 03	1,000 00	1,619 03
Cambridge Connection	2,091 93	91,000 00	93,091 93
East Boston Tunnel	11,466 61	952,000 00	963,466 61
Suffolk County Courthouse	71,404 74	1,808,500 00	1,879,904 74
Cochituate Water	46,609 14	1,765,200 00	1,811,809 14
Moneys for Reduction of Debt	107,079 78	.....	107,079 78
Total Resources July 31, 1916	$4,637,001 00	$36,898,680 00	$41,535,681 00

CASH ON DEPOSIT IN NATIONAL BANKS AND TRUST COMPANIES.

National Banks.		Trust Companies.	
Boylston Nat. Bank	$148,509 57	American Trust Co	$228,062 57
Commercial Nat. Bank	99,716 16	Beacon Trust Co	158,423 88
First Nat. Bank	203,222 02	Boston Safe Deposit and Trust Co	194,911 04
Fourth-Atlantic Nat. Bank	218,209 50	Charlestown Trust Co	18,957 45
Nat. Rockland Bank	108,766 99	Columbia Trust Co	26,721 93
Nat. Security Bank	64,227 47	Commonwealth Trust Co	221,576 11
Nat. Shawmut Bank	200,263 46	Cosmopolitan Trust Co	13,781 23
Nat. Union Bank	216,508 18	Exchange Trust Co	35,405 94
People's Nat. Bank	109,094 84	Federal Trust Co	218,707 50
Second Nat. Bank	204,343 68	International Trust Co	162,796 57
Webster and Atlas Nat. Bank	161,663 81	Liberty Trust Co	55,855 22
		Market Trust Co	56,169 27
		Massachusetts Trust Co	51,243 21
		Mattapan Deposit and Trust Co	47,204 26
		Metropolitan Trust Co	117,780 15
		Old Colony Trust Co	200,764 60
		Puritan Trust Co	41,421 33
		State Street Trust Co	183,816 96
		United States Trust Co	117,718 10
Merchants Nat. Bank	751,158 00	Total Deposits July 31, 1916	$4,637,001 00

CHARLES H. SLATTERY,
Treasurer of the Board of Commissioners of Sinking Funds of the City of Boston.

SINKING FUND DEBT DUE IN FINANCIAL YEAR 1916-1917.

CLASSIFICATION OF DEBT.	Due in April, 1916.	Due in July, 1916.	Due in October, 1916.	Due in November, 1916.	Due in January, 1917.	Totals.
Highways, Making of, No. 2	.....	$700,000 00	.....	.....	$499,000 00	$1,199,000 00
New Ferry Landing	.....	.....	$25,000 00	.....	5,000 00	30,000 00
Public Park	$23,000 00	105,000 00	55,000 00	$7,000 00	4,000 00	194,000 00
Schoolhouses, No. 2	.....	.....	.....	.....	300,000 00	300,000 00
Twenty Year	.....	514,400 00	208,500 00	216,500 00	86,500 00	1,025,900 00
Cochituate Water	3,500 00	.....	2,000 00	.....	8,000 00	13,500 00
	$26,500 00	$1,319,400 00	$290,500 00	$223,500 00	$902,500 00	$2,762,400 00
Debt paid during the year	26,500 00	1,319,400 00	.....	.....	.....	1,345,900 00
Totals, July 31, 1916	.....	.....	$290,500 00	$223,500 00	$902,500 00	$1,416,500 00

AMOUNT OF ABOVE SINKING FUND DEBT, PAYABLE 1916-1917, AND HELD BY BOARD OF COMMISSIONERS OF SINKING FUNDS AS INVESTMENTS.

NAME OF SINKING FUND.	Due in April, 1916.	Due in July, 1916.	Due in October, 1916.	Due in November, 1916.	Due in January, 1917.	Totals.
Atlantic Avenue Extension,	.....	.....	.....	.....	$50,000 00	$50,000 00
Charles River Basin	$20,000 00	.....	.....	.....	.....	20,000 00
Fifteen Year	.....	.....	$55,000 00	.....	.....	55,000 00
Highways, Making of, No. 1	.....	.....	64,000 00	.....	.....	64,000 00
Highways, Making of, No. 2	.....	$200,000 00	.....	.....	120,000 00	320,000 00
Improved Sewerage, Special	.....	200,000 00	.....	.....	.....	200,000 00
New Ferry Landing	.....	200,000 00	.....	.....	5,000 00	205,000 00
Public Park Special	.....	100,000 00	.....	.....	.....	100,000 00
Separate Systems of Drainage, No. 2	.....	10,000 00	.....	.....	.....	10,000 00
Twenty Year	.....	168,400 00	169,500 00	$223,500 00	253,000 00	814,400 00
	$20,000 00	$878,400 00	$288,500 00	$223,500 00	$428,000 00	$1,838,400 00
Investments paid during the year	20,000 00	$878,400 00	.....	.....	.....	898,400 00
Totals, July 31, 1916	.....	.....	$288,500 00	$223,500 00	$428,000 00	$940,000 00

City Debt canceled since February 1, 1916	$151,000 00
Cochituate Water Debt canceled since February 1, 1916	112,000 00
	$263,000 00

FUNDED DEBT.

When Due, and Amount of said Debt Held by the Sinking Funds as Investments.

Due in Financial Year.	Amount of Debt Due.	Amount of Debt Held by the Sinking Funds as Investments.
1916–17	$1,416,500 00	$940,000 00
1917–18	2,585,000 00	1,072,000 00
1918–19	2,041,480 00	1,218,480 00
1919–20	4,470,700 00	1,323,100 00
1920–21	1,077,500 00	727,300 00
1921–22	3,010,150 00	1,839,100 00
1922–23	4,231,900 00	2,430,500 00
1923–24	2,838,150 00	1,002,000 00
1924–25	3,171,500 00	1,029,000 00
1925–26	1,359,500 00	1,081,000 00
1926–27	1,820,900 00	755,150 00
1927–28	3,241,700 00	955,700 00
1928–29	3,084,650 00	1,682,000 00
1929–30	5,033,800 00	1,068,000 00
1930–31	2,449,550 00	850,000 00
1931–32	3,070,000 00	3,037,200 00
1932–33	4,158,301 00	2,125,000 00
1933–34	3,300,000 00	2,102,000 00
1934–35	1,801,500 00	897,000 00
1935–36	4,981,000 00	814,500 00
1936–37	5,652,000 00	506,000 00
1937–38	5,060,000 00	2,344,600 00
1938–39	1,613,900 00	250,000 00
1939–40	2,133,000 00	22,000 00
1940–41	250,000 00	
1941–42	456,000 00	456,000 00
1942–43	1,000,000 00	300,000 00
1943–44	1,550,000 00	130,000 00
1944–45	4,745,000 00	325,000 00
1945–46	3,710,700 00	326,000 00
1946–47	1,738,150 00	902,150 00
1947–48	1,540,850 00	883,300 00
1948–49	2,003,900 00	
1949–50	650,000 00	
1950–51	1,000,000 00	
1956–57	950,000 00	
1957–58	5,000,000 00	37,000 00
1958–59	1,300,000 00	
1959–60	5,315,000 00	351,000 00
1960–61	1,975,000 00	90,000 00
1961–62	1,750,000 00	250,000 00
Totals, July 31, 1916	*$108,537,281 00	†$34,122,080 00

* Sinking Fund Debt only.

† Amount of City of Boston Funded Debt held as investments	$34,122,080 00
" " " " " Serial Loan Debt held as investments	1,119,600 00
" " County of Suffolk Serial Loan Debt held as investments	340,000 00
" " Commonwealth of Massachusetts Bonds held as investments	1,317,000 00
Total investments (see page 15)	$36,898,680 00

BUILDING TRADES UNION PRINTING COUNCIL BOSTON MASS. 21

[Document 90 — 1916.]

AUDITOR'S MONTHLY EXHIBIT.

GENERAL AND SPECIAL APPROPRIATIONS

FOR

1916-1917.

Auditing Department,
City Hall, Boston, August 1, 1916.

To the Mayor, City Council and Heads of Departments:

Sirs, — The undersigned, in compliance with chapter 486, section 25, of the Acts of 1909, and chapter 6, section 7, Revised Ordinances of 1914, herewith presents an exhibit of the general and special appropriations for the present financial year of 1916–17, as shown in the books in his office August 1, 1916, including the August draft, being seven months' drafts, exhibiting the original appropriations, the balances brought forward from 1915–16, the amounts drawn August 1, the total expenditures, and the balance of each appropriation unexpended at that date; also a statement of the Debt, Sinking Funds and debt-incurring power July 31, 1916. The August draft comprises special payments and weekly pay rolls during the month of July and pay rolls and bills payable August 1, 1916.

Respectfully submitted,

J. Alfred Mitchell,
City Auditor.

REGULAR DEPARTMENT

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations 1916–17.
Art Department				**$840 0**
Personal service				400 0
Service other than personal				415 0
Supplies				25 0
Assessing Department				**213,554 6**
Personal service				187,719 6
Service other than personal				18,285 0
Equipment				450 0
Supplies				7,100 0
Auditing Department				**52,524 1**
Personal service				45,559 1
Service other than personal				4,665 0
Equipment				100 0
Supplies				2,200 0
Building Department:				
Department expenses				**143,758 7**
Personal service				134,315 1
Service other than personal				5,063 6
Equipment				350 0
Supplies				3,130 0
Special items				900 0
Board of Examiners				**2,870 0**
Personal service				2,720 0
Service other than personal				50 0
Supplies				100 0
Board of Appeal				**3,954 0**
Personal service				3,849 0
Service other than personal				55 0
Supplies				50 0
Cemetery Department				**86,357 0**
Personal service				71,377 0
Service other than personal				4,796 0
Equipment				1,830 0
Carried forward				**$503,858 5**

PPROPRIATIONS.

Transfers to.	Transfers from.	Total Credits.	August Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	**$840 00**	.....	**$307 43**	**$532 57**	
.....	.....	400 00	.....	200 00	200 00	
.....	.....	415 00	.....	89 95	325 05	
.....	.....	25 00	.....	17 48	7 52	
.....	.....	**213,554 60**	**$10,604 24**	**133,021 94**	**80,532 66**	
.....	.....	187,719 60	9,273 50	125,849 25	61,870 35	
.....	.....	18,285 00	418 65	2,393 94	15,891 06	
.....	.....	450 00	.....	15 50	434 50	
.....	.....	7,100 00	912 09	4,763 25	2,336 75	
.....	.....	**52,524 13**	**4,610 66**	**25,381 38**	**27,142 75**	
.....	.....	45,559 13	3,963 25	23,414 08	22,145 05	
.....	.....	4,665 00	619 42	1,547 23	3,117 77	
.....	.....	100 00	.....	.....	100 00	
.....	.....	2,200 00	27 99	420 07	1,779 93	
.....	.....	**143,758 78**	**12,639 34**	**77,153 26**	**66,605 52**	
.....	.....	134,315 16	12,105 65	71,662 30	62,652 86	
.....	.....	5,063 62	240 08	2,292 50	2,771 12	
.....	.....	350 00	.....	446 29	($96.29 to be provided for.)	
.....	.....	3,130 00	218 61	2,227 17	902 83	
.....	.....	900 00	75 00	525 00	375 00	
.....	.....	**2,870 00**	**227 03**	**1,618 75**	**1,251 25**	
.....	.....	2,720 00	220 00	1,580 00	1,140 00	
.....	.....	50 00	.....	.....	50 00	
.....	.....	100 00	7 03	38 75	61 25	
.....	.....	**3,954 00**	**1,306 66**	**3,073 28**	**880 72**	
.....	.....	3,849 00	1,306 66	3,002 04	846 96	
.....	.....	55 00	.....	16 76	38 24	
.....	.....	50 00	.....	54 48	($4.48 to be provided for.)	
.....	.....	**86,357 08**	**7,948 42**	**43,535 16**	**42,821 92**	
.....	.....	71,377 08	6,239 46	36,419 45	34,957 63	
.....	.....	4,796 00	384 79	1,439 19	3,356 81	
.....	.....	1,830 00	554 75	1,114 58	715 42	
.....	.....	**$503,858 59**	**$37,336 35**	**$284,091 20**	**$219,767 39**	

Regular Departmen

OBJECT OF APPROPRIATIONS.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriatio 1916–17.
Brought forward				**$503,858**
Cemetery Department:				
Supplies				5,004
Materials				850
Special items				2,500
City Clerk Department				**44,275**
Personal service				40,040
Service other than personal				1,288
Equipment				550
Supplies				1,497
Special items				900
City Council				**34,478**
Personal service				22,428
Service other than personal				4,150
Equipment				100
Supplies				600
Incidental expenditures				7,200
City Council Proceedings				**8,000**
Service other than personal				8,000
City Debt Requirements:				
Sinking Funds				**1,078,116**
Interest		**$4,235 78**		**3,485,920**
City Documents:				**30,000**
Service other than personal				30,000
City Planning Board				**5,000**
Personal service				4,255
Service other than personal				494
Equipment				160
Supplies				90
Collecting Department:				
Department expenses				**112,045**
Personal service				95,774
Service other than personal				10,321
Equipment				100
Supplies				3,900
Special items				1,950
Carried forward		**$4,235 78**		**$5,301,693**

Appropriations.— *Continued.*

Transfers to	Transfers from	Total Credits.	August Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	**$503,858 59**	**$37,336 35**	**$284,091 20**	**$219,767 39**	
.....	.....	5,004 00	483 16	2,615 21	2,388 79	
.....	.....	850 00	14 26	252 61	597 39	
.....	.....	2,500 00	272 00	1,694 12	805 88	
.....	.....	**44,275 32**	**4,195 20**	**23,534 84**	**20,740 48**	
.....	.....	40,040 16	3,598 40	21,494 20	18,545 96	
.....	.....	1,288 00	.....	168 06	1,119 94	
.....	.....	550 00	489 30	498 30	51 70	
.....	.....	1,497 16	32 50	849 28	647 88	
.....	.....	900 00	75 00	525 00	375 00	
.....	.....	**34,478 19**	**4,217 66**	**18,291 56**	**16,186 63**	
.....	.....	22,428 19	1,721 92	11,876 34	10,551 85	
.....	.....	4,150 00	172 62	1,351 45	2,798 55	
.....	.....	100 00	.....	32 25	67 75	
.....	.....	600 00	68 05	398 87	201 13	
.....	.....	7,200 00	2,255 07	4,632 65	2,567 35	
.....	.....	**8,000 00**	**604 15**	**5,457 55**	**2,542 45**	
.....	.....	8,000 00	604 15	5,457 55	2,542 45	
.....	.....	**1,078,116 00**	.....	.....	**1,078,116 00**	
.....	.....	**3,490,155 78**	**965,100 94**	**1,654,666 64**	**1,835,489 14**	
.....	.....	**30,000 00**	**8,523 39**	**14,840 35**	**15,159 65**	
.....	.....	30,000 00	8,523 39	14,840 35	15,159 65	
.....	.....	**5,000 00**	**477 50**	**2,721 92**	**2,278 08**	
.....	.....	4,255 52	453 80	2,502 05	1,753 47	
.....	.....	494 48	18 54	126 89	367 59	
.....	.....	160 00	5 16	80 66	79 34	
.....	.....	90 00	.....	12 32	77 68	
.....	.....	**112,045 40**	**13,910 55**	**59,997 00**	**52,048 40**	
.....	.....	95,774 40	8,615 82	50,732 52	45,041 88	
.....	.....	10,321 00	4,613 30	6,276 77	4,044 23	
.....	.....	100 00	.....	.....	100 00	
.....	.....	3,900 00	518 93	1,850 21	2,049 79	
.....	.....	1,950 00	162.50	1,137 50	812 50	
.....	.....	**$5,305,929 28**	**$1,034,365 74**	**$2,063,601 06**	**$3,242,328 22**	

Regular Departmer

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans Issued in 1916–17.	Appropriatior 1916–17.
Brought forward		**$4,235 78**		**$5,301,693**
Collecting Department:				
Water Division		***26,407 80**		
Personal service		24,187 80		
Service other than personal		1,220 00		
Supplies		1,000 00		
Consumptives' Hospital Department				**227,864**
Personal service				107,622
Service other than personal				38,800
Equipment				9,254
Supplies				70,222
Materials				1,965
Election Department				**149,137**
Personal service				109,302
Service other than personal				36,875
Equipment				400
Supplies				2,010
Materials				550
Finance Commission				**30,000**
Personal service				22,030
Service other than personal				7,743
Equipment				75
Supplies				152
Fire Department				**2,040,861**
Personal service				1,550,806
Service other than personal				82,560
Equipment				120,400
Supplies				103,875
Materials				34,700
Special items				148,520
Health Department				**311,699**
Personal service				224,385
Service other than personal				67,864
Equipment				2,900
Supplies				14,050
Special items				2,500
Carried forward		**$30,643 58**		**$8,061,256**

* Appropriated from Water Revenue.

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	August Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	**$5,305,929 28**	**$1,034,365 74**	**$2,063,601 06**	**$3,242,328 22**	
.....	.....	**26,407 80**	**2,055,87**	**12,226 25**	**14,181 55**	
.....	.....	24,187 80	2,011 64	11,577 47	12,610 33	
.....	.....	1,220 00	.....	166 00	1,054 00	
.....	.....	1,000 00	44 23	482 78	517 22	
.....	.....	**227,864 71**	**22,140 53**	**127,409 80**	**100,454 91**	
.....	.....	107,622 84	9,089 27	58,764 72	48,858 12	
.....	.....	38,800 00	1,946 28	21,159 90	17,640 10	
.....	.....	9,254 00	487 79	4,866 87	4,387 13	
.....	.....	70,222 87	10,438 79	41,430 60	28,792 27	
.....	.....	1,965 00	178 40	1,187 71	777 29	
.....	.....	**149,137 00**	**6,585 41**	**49,692 78**	**99,444 22**	
.....	.....	109,302 00	5,349 07	42,582 68	66,719 32	
.....	.....	36,875 00	967 83	5,297 99	31,577 01	
.....	.....	400 00	65 00	167 73	232 27	
.....	.....	2,010 00	200 01	1,155 75	854 25	
.....	.....	550 00	3 50	488 63	61 37	
.....	.....	**30,000 00**	**2,073 56**	**15,890 00**	**14,110 00**	
.....	.....	22,030 00	1,723 03	12,364 44	9,665 56	
.....	.....	7,743 00	326 08	3,360 71	4,382 29	
.....	.....	75 00	6 50	41 20	33 80	
.....	.....	152 00	17 95	123 65	28 35	
.....	.....	**2,040,861 88**	**177,094 47**	**996,578 46**	**1,044,283 42**	
.....	.....	1,550,806 88	148,032 37	768,973 15	781,833 73	
.....	.....	82,560 00	5,008 46	37,137 45	45,422 55	
.....	.....	120,400 00	6,706 02	36,008 03	84,391 97	
.....	.....	103,875 00	2,445 23	58,378 16	45,496 84	
.....	.....	34,700 00	2,455 47	21,521 41	13,178 59	
.....	.....	148,520 00	12,446 92	74,560 26	73,959 74	
.....	.....	**311,699 66**	**36,080 99**	**175,193 59**	**136,506 07**	
.....	.....	224,385 66	20,630 39	117,241 91	107,143 75	
.....	.....	67,864 00	14,302 76	47,746 68	20,117 32	
.....	.....	2,900 00	89 63	2,298 25	601 75	
.....	.....	14,050 00	850 21	6,448 75	7,601 25	
.....	.....	2,500 00	208 00	1,458 00	1,042 00	
.....	.....	**$8,091,900 33**	**$1,280,396 57**	**$3,440,591 94**	**$4,651,308 39**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans Issued in 1916–17.	Appropriations, 1916–17.
Brought forward		$30,643 58		$8,061,256 75
Hospital Department		1,082 00		762,021 36
Personal service				356,058 36
Service other than personal				35,159 00
Equipment				59,963 00
Supplies		1,082 00		299,641 00
Materials				11,000 00
Special items				200 00
Infirmary Department:				
Boston Almshouse and Hospital				195,939 40
Personal service				57,549 40
Service other than personal				6,050 00
Equipment				13,335 00
Supplies				111,305 00
Materials				7,700 00
Office expenses				4,383 00
Personal service				3,800 00
Service other than personal				266 00
Equipment				117 00
Supplies				200 00
Steamer "George A. Hibbard"				12,491 2
Personal service				7,766 2
Service other than personal				1,050 0
Equipment				300 0
Supplies				3,275 0
Materials				100 0
Children's Institutions Department:				
Placing Out and Office Division				83,911 8
Personal service				12,889 8
Service other than personal				58,380 0
Equipment				10,165 0
Supplies				977 0
Materials				500 0
Special items				1,000 0
Carried forward		$31,725 58		$9,120,003 0

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	August Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	**$8,091,900 33**	**$1,280,396 57**	**$3,440,591 94**	**$4,651,308 39**	
.....	.....	**763,103 36**	**63,157 60**	**418,268 82**	**344,834 54**	
.....	.....	356,058 36	33,098 71	178,177 73	177,880 63	
.....	.....	35,159 00	2,097 90	17,343 32	17,815 68	
.....	.....	59,963 00	2,775 87	26,471 23	33,491 77	
.....	.....	300,723 00	23,960 11	187,588 00	113,135 00	
.....	.....	11,000 00	1,175 01	8,463 54	2,536 46	
.....	.....	200 00	50 00	225 00	($25 to be provided for.)	
.....	.....	**195,939 40**	**14,857 20**	**110,732 85**	**85,206 55**	
.....	.....	57,549 40	5,150 70	28,059 64	29,489 76	
.....	.....	6,050 00	43 80	5,061 48	988 52	
.....	.....	13,335 00	193 22	7,630 86	5,704 14	
.....	.....	111,305 00	8,812 23	65,949 79	45,355 21	
.....	.....	7,700 00	657 25	4,031 08	3,668 92	
.....	.....	**4,383 00**	**341 51**	**2,500 56**	**1,882 44**	
.....	.....	3,800 00	316 66	2,216 62	1,583 38	
.....	.....	266 00	8 00	32 21	233 79	
.....	.....	117 00	.....	74 45	42 55	
.....	.....	200 00	16 85	177 28	22 72	
.....	.....	**12,491 28**	**846 64**	**4,508 14**	**7,983 14**	
.....	.....	7,766 28	752 46	3,848 94	3,917 34	
.....	.....	1,050 00	5 80	360 80	689 20	
.....	.....	300 00	62 42	124 03	175 97	
.....	.....	3,275 00	22 07	129 60	3,145 40	
.....	.....	100 00	3 89	44 77	55 23	
.....	.....	**83,911 88**	**10,504 22**	**68,537 18**	**15,374 70**	
.....	.....	12,889 88	1,231 25	6,416 13	6,473 75	
.....	.....	58,380 00	7,853 95	55,004 88	3,375 12	
.....	.....	10,165 00	1,212 97	5,691 28	4,473 72	
.....	.....	977 00	71 30	586 43	390 57	
.....	.....	500 00	51 42	338 46	161 54	
.....	.....	1,000 00	83 33	500 00	500 00	
.....	.....	**$9,151,729 25**	**$1,370,103 74**	**$4,045,139 49**	**$5,106,589 76**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations 1916–17.
Brought forward	.....	$31,725 58	.....	$9,120,003 67
Children's Institutions Department:				
Suffolk School for Boys	.....	.....	.....	45,799 00
Personal service	.....	.....	.....	19,297 50
Service other than personal	.....	.....	.....	849 00
Equipment	.....	.....	.....	2,150 00
Supplies	.....	.....	.....	15,477 50
Materials	.....	.....	.....	1,025 00
Special items	.....	.....	.....	7,000 00
Institutions Registration Department	.....	.....	.....	21,891 32
Personal service	.....	.....	.....	15,501 32
Service other than personal	.....	.....	.....	5,785 00
Equipment	.....	.....	.....	350 00
Supplies	.....	.....	.....	255 00
Steamer "Monitor"	.....	.....	.....	28,213 18
Personal service	.....	.....	.....	18,455 68
Service other than personal	.....	.....	.....	4,587 50
Equipment	.....	.....	.....	25 00
Supplies	.....	.....	.....	4,980 00
Materials	.....	.....	.....	165 00
Law Department	.....	.....	.....	53,936 08
Personal service	.....	.....	.....	50,836 08
Service other than personal	.....	.....	.....	1,350 00
Equipment	.....	.....	.....	280 00
Supplies	.....	.....	.....	370 00
Special items	.....	.....	.....	1,100 00
Library Department	$156 98	.....	.....	409,080 00
Personal service	.....	.....	.....	296,675 00
Service other than personal	.....	.....	.....	41,390 00
Equipment	156 98	.....	.....	43,525 00
Supplies	.....	.....	.....	20,990 00
Materials	.....	.....	.....	6,500 00
Licensing Board	.....	.....	.....	35,108 48
Personal service	.....	.....	.....	26,473 48
Service other than personal	.....	.....	.....	6,375 00
Equipment	.....	.....	.....	525 00
Supplies	.....	.....	.....	1,735 00
Carried forward	$156 98	$31,725 58	.....	$9,714,031 73

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	August Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	**$9,151,729 25**	**$1,370,103 74**	**$4,045,139 49**	**$5,106,589 76**	
.....	.....	**45,799 00**	**4,698 93**	**23,768 17**	**22,030 83**	
.....	.....	19,297 50	1,603 32	10,987 49	8,310 01	
.....	.....	849 00	87 37	310 88	538 12	
.....	.....	2,150 00	102 21	742 59	1,407 41	
.....	.....	15,477 50	2,736 96	7,504 86	7,972 64	
.....	.....	1,025 00	.....	832 28	192 72	
.....	.....	7,000 00	169 07	3,390 07	3,609 93	
.....	.....	**21,891 32**	**1,842 71**	**11,102 02**	**10,789 30**	
.....	.....	15,501 32	1,479 70	7,681 98	7,819 34	
.....	.....	5,785 00	335 52	2,970 65	2,814 35	
.....	.....	350 00	.....	326 10	23 90	
.....	.....	255 00	27 49	123 29	131 71	
.....	.....	**28,213 18**	**2,087 84**	**11,894 15**	**16,319 03**	
.....	.....	18,455 68	1,736 65	8,871 09	9,584 59	
.....	.....	4,587 50	333 60	2,650 96	1,936 54	
.....	.....	25 00	5 35	204 33	(g179,33 to be provided for.)	
.....	.....	4,980 00	12 24	145 86	4,834 14	
.....	.....	165 00	.....	21 91	143 09	
.....	.....	**53,936 08**	**4,375 76**	**32,089 33**	**21,846 75**	
.....	.....	50,836 08	4,272 05	30,527 21	20,308 87	
.....	.....	1,350 00	5 46	614 87	735 13	
.....	.....	280 00	7 00	77 65	202 35	
.....	.....	370 00	25	228 60	141 40	
.....	.....	1,100 00	91 00	641 00	459 00	
.....	.....	**409,236 98**	**35,128 73**	**204,775 15**	**204,461 83**	
.....	.....	296,675 00	26,946 92	145,368 22	151,306 78	
.....	.....	41,390 00	3,775 14	23,851 47	17,538 53	
.....	.....	43,681 98	2,577 10	21,662 32	22,019 66	
.....	.....	20,990 00	1,355 81	9,219 99	11,770 01	
.....	.....	6,500 00	473 76	4,673 15	1,826 85	
.....	.....	**35,108 48**	**3,048 87**	**21,492 91**	**13,615 57**	
.....	.....	26,473 48	2,369 78	14,762 86	11,710 62	
.....	.....	6,375 00	442 54	5,105 30	1,269 70	
.....	.....	525 00	109 50	429 80	95 20	
.....	.....	1,735 00	127 05	1,194 95	540 05	
.....	.....	**$9,745,914 29**	**$1,421,286 58**	**$4,350,261 22**	**$5,395,653 07**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans Issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$156 98	$31,725 58	.....	$9,714,031 73
Market Department	.....	.....	.....	**12,966 00**
Personal service	.....	.....	.....	11,586 40
Service other than personal	.....	.....	.....	991 00
Equipment	.....	.....	.....	30 00
Supplies	.....	.....	.....	215 00
Materials	.....	.....	.....	30 00
Special items	.....	.....	.....	113 60
Mayor	.....	.....	.....	**50,000 00**
Personal service	.....	.....	.....	32,028 00
Service other than personal	.....	.....	.....	7,350 00
Equipment	.....	.....	.....	2,050 00
Supplies	.....	.....	.....	3,572 00
Incidental expenditures	.....	.....	.....	5,000 00
Public Celebrations	180 55	.....	.....	**40,000 00**
Overseeing of the Poor Department:				
Central Office	.....	.....	.....	**511,771 07**
Personal service	.....	.....	.....	47,863 28
Service other than personal	.....	.....	.....	8,372 00
Equipment	.....	.....	.....	475 00
Supplies	.....	.....	.....	3,379 00
Special items	.....	.....	.....	451,681 79
Temporary Home	.....	.....	.....	**5,683 00**
Personal service	.....	.....	.....	2,421 00
Service other than personal	.....	.....	.....	1,054 00
Equipment	.....	.....	.....	50 00
Supplies	.....	.....	.....	2,158 00
Wayfarers' Lodge	.....	.....	.....	**11,758 04**
Personal service	.....	.....	.....	4,693 04
Service other than personal	.....	.....	.....	1,475 00
Equipment	.....	.....	.....	395 00
Supplies	.....	.....	.....	5,195 00
Park and Recreation Department	.....	**100 00**	.....	**748,206 24**
Personal service	.....	100 00	.....	558,556 24
Service other than personal	.....	.....	.....	68,400 00
Equipment	.....	.....	.....	11,700 00
Supplies	.....	.....	.....	40,250 00
Carried forward	$337 53	$31,825 58	.....	$11,094,416 08

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	August Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	**$9,745,914 29**	**$1,421,286 58**	**$4,350,261 22**	**$5,395,653 07**	
.....	.....	**12,966 00**	**1,098 66**	**7,095 09**	**5,870 91**	
.....	.....	11,586 40	1,027 65	6,354 75	5,231 65	
.....	.....	991 00	54 83	647 34	343 66	
.....	.....	30 00	.....	3 85	26 15	
.....	.....	215 00	16 18	89 15	125 85	
.....	.....	30 00	.....	.....	30 00	
.....	.....	113 60	.....	.....	113 60	
.....	.....	**50,000 00**	**4,985 04**	**23,784 53**	**26,215 47**	
.....	.....	32,028 00	2,858 07	15,222 38	16,805 62	
.....	.....	7,350 00	670 56	2,826 63	4,523 37	
.....	.....	2,050 00	254 50	567 29	1,482 71	
.....	.....	3,572 00	309 82	1,304 85	2,267 15	
.....	.....	5,000 00	892 09	3,863 38	1,136 62	
.....	.....	**40,180 55**	**12,037 74**	**28,522 71**	**11,657 84**	
.....	.....	**511,771 07**	**48,493 01**	**347,850 72**	**163,920 35**	
.....	.....	47,863 28	4,521 79	25,194 51	22,668 77	
.....	.....	8,372 00	468 36	4,271 34	4,100 66	
.....	.....	475 00	2 75	177 02	297 98	
.....	.....	3,379 00	108 90	2,604 55	774 45	
.....	.....	451,681 79	43,391 21	315,603 30	136,078 49	
.....	.....	**5,683 00**	**370 27**	**2,978 15**	**2,704 85**	
.....	.....	2,421 00	200 00	1,421 30	999 70	
.....	.....	1,054 00	47 48	386 58	667 42	
.....	.....	50 00	.....	15 34	34 66	
.....	.....	2,158 00	122 79	1,154 93	1,003 07	
.....	.....	**11,758 04**	**715 56**	**5,921 24**	**5,836 80**	
.....	.....	4,693 04	439 10	2,431 52	2,261 52	
.....	.....	1,475 00	74 56	722 19	752 81	
.....	.....	395 00	1 25	51 64	343 36	
.....	.....	5,195 00	200 65	2,715 89	2,479 11	
.....	**$100,000 00**	**648,306 24**	**72,030 51**	**390,308 99**	**257,997 25**	
.....	100,000 00	458,656 24	56,649 71	290,292 69	168,363 55	
.....	.....	68,400 00	7,542 08	38,865 17	29,534 83	
.....	.....	11,700 00	2,367 26	9,425 18	2,274 82	
.....	.....	40,250 00	3,083 29	27,837 63	12,412 37	
.....	**$100,000 00**	**$11,026,579 19**	**$1,561,017 37**	**$5,156,722 65**	**$5,869,856 54**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations 1916–17.
Brought forward	$337 53	$31,825 58	.....	$11,094,416 08
Park and Recreation Department:				
Materials	.....	.....	.....	42,300 00
Special items	.....	.....	.....	27,000 00
Police Department	.....	.....	.....	2,715,579 00
Personal service	.....	.....	.....	2,365,896 00
Service other than personal	.....	.....	.....	96,215 00
Equipment	.....	.....	.....	27,780 00
Supplies	.....	.....	.....	66,400 00
Special items	.....	.....	.....	159,288 00
Public Buildings Department	.....	60 00	.....	226,290 48
Personal service	.....	.....	.....	129,722 48
Service other than personal	.....	60 00	.....	44,855 00
Equipment	.....	.....	.....	5,725 00
Supplies	.....	.....	.....	22,718 00
Materials	.....	.....	.....	1,750 00
Special items	.....	.....	.....	21,520 00
Public Works Department:				
Central Office	.....	.....	.....	69,705 00
Personal service	.....	.....	.....	64,205 00
Service other than personal	.....	.....	.....	1,865 00
Equipment	.....	.....	.....	350 00
Supplies	.....	.....	.....	3,285 00
Bridge Service	.....	.....	.....	310,676 08
Personal service	.....	.....	.....	224,102 08
Service other than personal	.....	.....	.....	23,901 00
Equipment	.....	.....	.....	1,765 00
Supplies	.....	.....	.....	7,958 00
Materials	.....	.....	.....	27,350 00
Special items	.....	.....	.....	25,600 00
Ferry Service	.....	.....	.....	287,075 75
Personal service	.....	.....	.....	190,696 75
Service other than personal	.....	.....	.....	33,779 00
Equipment	.....	.....	.....	1,975 00
Supplies	.....	.....	.....	44,425 00
Materials	.....	.....	.....	9,150 00
Special items	.....	.....	.....	7,050 00
Carried forward	$337 53	$31,885 58	.....	$14,703,742 39

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	August Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	$100,000 00	$11,026,579 19	$1,561,017 37	$5,156,722 65	$5,869,856 54	
.....	.....	42,300 00	1,212 16	15,678 88	26,621 12	
.....	.....	27,000 00	1,176 01	8,209 44	18,790 56	
.....	.....	**2,715,579 00**	**258,987 14**	**1,373,636 33**	**1,341,942 67**	
.....	.....	2,365,896 00	227,570 42	1,171,621 97	1,194,274 03	
.....	.....	96,215 00	7,393 87	46,691 33	49,523 67	
.....	.....	27,780 00	4,120 61	17,176 71	10,603 29	
.....	.....	66,400 00	6,693 52	45,041 02	21,358 98	
.....	.....	159,288 00	13,208 72	93,105 30	66,182 70	
.....	.....	**226,350 48**	**20,351 74**	**132,156 30**	**94,194 18**	
.....	.....	129,722 48	12,767 14	68,783 82	60,938 66	
.....	.....	44,915 00	2,971 08	30,783 68	14,131 32	
.....	.....	5,725 00	968 32	3,908 57	1,816 43	
.....	.....	22,718 00	2,514 01	17,857 91	4,860 09	
.....	.....	1,750 00	72 28	741 59	1,008 41	
.....	.....	21,520 00	1,058 91	10,080 73	11,439 27	
.....	.....	**69,705 00**	**6,785 97**	**39,248 89**	**30,456 11**	
.....	.....	64,205 00	6,383 32	36,012 91	28,192 09	
.....	.....	1,865 00	57 62	657 26	1,207 74	
.....	.....	350 00	.....	339 52	10 48	
.....	.....	3,285 00	345 03	2,239 20	1,045 80	
.....	.....	**310,676 08**	**26,401 68**	**141,595 08**	**169,081 00**	
.....	.....	224,102 08	21,243 78	114,118 23	109,983 85	
.....	.....	23,901 00	1,656 11	9,890 85	14,010 15	
.....	.....	1,765 00	109 07	983 68	781 32	
.....	.....	7,958 00	394 52	3,825 62	4,132 38	
.....	.....	27,350 00	2,388 53	9,536 08	17,813 92	
.....	.....	25,600 00	609 67	3,240 62	22,359 38	
.....	.....	**287,075 75**	**27,616 86**	**135,234 26**	**151,841 49**	
.....	.....	190,696 75	17,769 90	92,600 13	98,096 62	
.....	.....	33,779 00	2,920 61	14,693 05	19,085 95	
.....	.....	1,975 00	28 58	765 86	1,209 14	
.....	.....	44,425 00	5,887 65	20,367 22	24,057 78	
.....	.....	9,150 00	445 87	2,918 17	6,231 83	
.....	.....	7,050 00	564 25	3,889 83	3,160 17	
.....	**$100,000 00**	**$14,635,965 50**	**$1,901,160 76**	**$6,978,593 51**	**$7,657,371 99**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$337 53	$31,885 58	.....	$14,703,742 39
Lighting Service	.....	.....	.....	**760,784 36**
Personal service	.....	.....	.....	4,819 36
Service other than personal	.....	.....	.....	755,000 00
Equipment	.....	.....	.....	230 00
Supplies	.....	.....	.....	375 00
Special items	.....	.....	.....	360 00
Paving Service	.....	.....	.....	**943,120 52**
Personal service	.....	.....	.....	586,137 52
Service other than personal	.....	.....	.....	61,573 00
Equipment	.....	.....	.....	8,110 00
Supplies	.....	.....	.....	34,275 00
Materials	.....	.....	.....	205,825 00
Special items	.....	.....	.....	47,200 00
Sanitary Service	.....	.....	.....	**939,865 14**
Personal service	.....	.....	.....	425,717 14
Service other than personal	.....	.....	.....	421,504 00
Equipment	.....	.....	.....	12,200 00
Supplies	.....	.....	.....	47,315 00
Materials	.....	.....	.....	13,000 00
Special items	.....	.....	.....	20,129 00
Street Cleaning and Oiling Service	.....	.....	.....	**674,961 16**
Personal service	.....	.....	.....	417,187 16
Service other than personal	.....	.....	.....	101,025 00
Equipment	.....	.....	.....	18,720 00
Supplies	.....	.....	.....	48,904 00
Materials	.....	.....	.....	68,125 00
Special items	.....	.....	.....	21,000 00
Sewer Service	.....	.....	.....	**308,680 10**
Personal service	.....	.....	.....	203,378 10
Service other than personal	.....	.....	.....	45,504 00
Equipment	.....	.....	.....	9,698 00
Supplies	.....	.....	.....	27,761 00
Materials	.....	.....	.....	4,990 00
Special items	.....	.....	.....	17,349 00
Water Service *				
Carried forward	$337 53	$31,885 58	.....	$18,331,153 67

* See pages 38 and 44.

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	August Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	**$100,000 00**	**$14,635,965 50**	**$1,901,160 76**	**$6,978,593 51**	**$7,657,371 99**	
.....	.....	**760,784 36**	**58,680 68**	**440,840 29**	**319,944 07**	
.....	.....	4,819 36	432 15	2,357 18	2,462 18	
.....	.....	755,000 00	58,212 53	438,076 84	316,923 16	
.....	.....	230 00	.....	133 07	96 93	
.....	.....	375 00	6 00	63 20	311 80	
.....	.....	360 00	30 00	210 00	150 00	
.....	.....	**943,120 52**	**79,474 34**	**480,888 50**	**462,232 02**	
.....	.....	586,137 52	56,127 02	311,887 59	274,249 93	
.....	.....	61,573 00	3,940 67	73,474 58	($11,901.58 to be provided for.)	
.....	.....	8,110 00	559 53	6,012 03	2,097 97	
.....	.....	34,275 00	4,672 72	24,108 39	10,166 61	
.....	.....	205,825 00	10,130 37	38,265 54	167,559 46	
.....	.....	47,200 00	4,044 03	27,140 37	20,059 63	
.....	.....	**939,865 14**	**81,226 84**	**549,101 44**	**390,763 70**	
.....	.....	425,717 14	40,569 12	222,525 71	203,191 43	
.....	.....	421,504 00	32,937 72	267,782 27	153,721 73	
.....	.....	12,200 00	27 14	1,907 97	10,292 03	
.....	.....	47,315 00	4,356 07	32,270 93	15,044 07	
.....	.....	13,000 00	1,393 64	11,558 72	1,441 28	
.....	.....	20,129 00	1,943 15	13,055 84	7,073 16	
.....	.....	**674,961 16**	**80,321 03**	**317,762 47**	**357,198 69**	
.....	.....	417,187 16	37,256 71	202,275 78	214,911 38	
.....	.....	101,025 00	16,063 50	49,982 95	51,042 05	
.....	.....	18,720 00	1,758 27	4,869 69	13,850 31	
.....	.....	48,904 00	5,143 98	26,713 73	22,190 27	
.....	.....	68,125 00	18,376 19	22,763 77	45,361 23	
.....	.....	21,000 00	1,722 38	11,156 55	9,843 45	
.....	.....	**308,680 10**	**26,492 45**	**161,645 15**	**147,034 95**	
.....	.....	203,378 10	19,422 04	103,436 19	99,941 91	
.....	.....	45,504 00	3,088 92	25,796 90	19,707 10	
.....	.....	9,698 00	1,006 07	7,019 30	2,678 70	
.....	.....	27,761 00	971 00	13,933 65	13,827 35	
.....	.....	4,990 00	598 41	1,285 20	3,704 80	
.....	.....	17,349 00	1,406 01	10,173 91	7,175 09	
.....	**$100,000 00**	**$18,263,376 78**	**$2,227,356 10**	**$8,928,831 36**	**$9,334,545 42**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$337 53	$31,885 58	.....	$18,331,153 67
Registry Department	.....	.....	.....	35,777 76
Personal service	.....	.....	.....	26,532 76
Service other than personal	.....	.....	.....	6,345 00
Equipment	.....	.....	.....	200 00
Supplies	.....	.....	.....	2,100 00
Special items	.....	.....	.....	600 00
Reserve Fund	.....	.....	.....	100,000 00
Schools:				
School Committee	.....	.....	.....	5,504,456 43
Extended use of public schools	.....	.....	.....	34,256 12
Pensions to teachers	.....	.....	.....	107,661 45
Physical education	.....	.....	.....	61,520 83
Schoolhouse Department	.....	.....	.....	417,505 17
Equipment, etc., for Nurses' Rooms	.....	.....	.....	400 00
New Furniture, etc., for Old Buildings	.....	.....	.....	63,200 00
Sinking Funds Department	.....	.....	.....	2,300 00
Personal service	.....	.....	.....	1,700 00
Supplies	.....	.....	.....	600 00
Soldiers' Relief Department	.....	.....	.....	229,185 00
Personal service	.....	.....	.....	18,086 56
Service other than personal	.....	.....	.....	380 00
Supplies	.....	.....	.....	400 00
Special items	.....	.....	.....	210,318 44
Statistics Department	.....	.....	.....	7,394 60
Personal service	.....	.....	.....	6,629 60
Service other than personal	.....	.....	.....	685 00
Equipment	.....	.....	.....	30 00
Supplies	.....	.....	.....	50 00
City Record, publication of:*				
Street Laying-Out Department	.....	.....	.....	128,843 80
Personal service	.....	.....	.....	119,160 80
Service other than personal	.....	.....	.....	8,383 00
Equipment	.....	.....	.....	300 00
Supplies	.....	.....	.....	1,000 00
Carried forward	$337 53	$31,885 58	.....	$25,023,654 83

* See pages 32 and 44.

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	August Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	$100,000 00	$18,263,376 78	$2,227,356 10	$8,928,831 36	$9,334,545 42	
.....	.....	35,777 76	3,413 81	19,122 43	16,655 33	
.....	.....	26,532 76	2,541 98	13,664 96	12,867 80	
.....	.....	6,345 00	736 48	4,025 70	2,319 30	
.....	.....	200 00	.....	193 90	6 10	
.....	.....	2,100 00	85 35	887 87	1,212 13	
.....	.....	600 00	50 00	350 00	250 00	
.....	.....	100,000 00	2,782 98	40,975 77	59,024 23	
.....	.....	5,504,456 43	99,484 29	3,085,536 00	2,418,920 43	
.....	.....	34,256 12	1,102 85	17,513 80	16,742 32	
.....	.....	107,661 45	7,792 68	54,575 21	53,086 24	
.....	.....	61,520 83	4,245 26	42,775 12	18,745 71	
.....	.....	417,505 17	24,727 40	121,569 11	295,936 06	
.....	.....	400 00	.....	27 75	372 25	
.....	.....	63,200 00	908 19	6,581 38	56,618 62	
.....	.....	2,300 00	142 00	1,447 89	852 11	
.....	.....	1,700 00	142 00	992 00	708 00	
.....	.....	600 00	.....	455 89	144 11	
.....	.....	229,185 00	18,052 80	127,902 39	101,282 61	
.....	.....	18,086 56	1,565 40	10,177 28	7,909 28	
.....	.....	380 00	24 10	230 46	149 54	
.....	.....	400 00	17 30	294 57	105 43	
.....	.....	210,318 44	16,446 00	117,200 08	93,118 36	
.....	.....	7,394 60	605 50	3,630 69	3,763 91	
.....	.....	6,629 60	599 00	3,564 80	3,064 80	
.....	.....	685 00	.....	26 35	658 65	
.....	.....	30 00	.....	.....	30 00	
.....	.....	50 00	6 50	39 54	10 46	
.....	.....	128,843 80	11,206 00	66,457 10	62,386 70	
.....	.....	119,160 80	10,685 24	62,180 46	56,980 34	
.....	.....	8,383 00	480 96	3,065 15	5,317 85	
.....	.....	300 00	26 50	230 44	69 56	
.....	.....	1,000 00	13 30	981 05	18 95	
.....	$100,000 00	$24,955,877 94	$2,401,819 86	$12,516,946 00	$12,438,931 94	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$337 53	$31,885 58	.....	$25,023,654 83
Supply Department				18,200 84
Personal service				11,955 84
Service other than personal				4,075 00
Equipment				350 00
Supplies				1,820 00
Treasury Department				52,021 48
Personal service				42,761 48
Service other than personal				7,660 00
Supplies				1,600 00
Weights and Measures Department				26,175 92
Personal service				21,577 92
Service other than personal				1,923 00
Equipment				1,760 00
Supplies				915 00
Wire Department				68,682 92
Personal service				62,805 92
Service other than personal				3,051 00
Equipment				386 00
Supplies				1,830 00
Materials				10 00
Special items				600 00
County of Suffolk:				
Suffolk County Courthouse, Custodian				60,546 95
Personal service				50,106 95
Service other than personal				5,800 00
Equipment				4,640 00
Suffolk County Courthouse, County Buildings				32,515 00
Service other than personal				12,100 00
Equipment				3,200 00
Supplies				16,515 00
Materials				700 00
County Buildings				35,537 10
Personal service				25,716 67
Service other than personal				6,635 00
Equipment				1,350 00
Carried forward	$337 53	$31,885 58	.....	$25,317,335 04

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	August Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	**$100,000 00**	**$24,955,877 94**	**$2,401,819 86**	**$12,516,946 00**	**$12,438,931 94**	
.....	.....	**18,200 84**	**1,424 05**	**8,787 58**	**9,413 26**	
.....	.....	11,955 84	1,178 35	6,123 48	5,832 36	
.....	.....	4,075 00	216 93	1,907 95	2,167 05	
.....	.....	350 00	25	147 57	202 43	
.....	.....	1,820 00	28 52	608 58	1,211 42	
.....	.....	**52,021 48**	**4,188 31**	**28,814 97**	**23,206 51**	
.....	.....	42,761 48	3,670 10	23,347 32	19,414 16	
.....	.....	7,660 00	469 30	4,945 47	2,714 53	
.....	.....	1,600 00	48 91	522 18	1,077 82	
.....	.....	**26,175 92**	**2,359 95**	**12,895 22**	**13,280 70**	
.....	.....	21,577 92	2,074 80	10,788 96	10,788 96	
.....	.....	1,923 00	178 30	1,227 07	695 93	
.....	.....	1,760 00	33 30	270 21	1,489 79	
.....	.....	915 00	73 55	608 98	306 02	
.....	.....	**68,682 92**	**6,422 51**	**33,982 07**	**34,700 85**	
.....	.....	62,805 92	5,876 13	31,019 36	31,786 56	
.....	.....	3,051 00	203 95	1,662 53	1,388 47	
.....	.....	386 00	70 72	271 53	114 47	
.....	.....	1,830 00	221 71	664 55	1,165 45	
.....	.....	10 00	.....	14 10	($4.10 to be provided for.)	
.....	.....	600 00	50 00	350 00	250 00	
.....	.....	**60,546 95**	**5,049 35**	**26,669 14**	**33,877 81**	
.....	.....	50,106 95	4,835 40	24,559 29	25,547 66	
.....	.....	5,800 00	213 95	2,059 85	3,740 15	
.....	.....	4,640 00	.....	50 00	4,590 00	
.....	.....	**32,515 00**	**1,376 48**	**20,786 48**	**11,728 52**	
.....	.....	12,100 00	588 35	6,922 26	5,177 74	
.....	.....	3,200 00	162 04	641 65	2,558 35	
.....	.....	16,515 00	589 29	12,758 15	3,756 85	
.....	.....	700 00	36 80	464 42	235 58	
.....	.....	**35,537 10**	**2,352 74**	**19,906 38**	**15,630 72**	
.....	.....	25,716 67	1,981 75	14,550 75	11,165 92	
.....	.....	6,635 00	359 30	4,356 85	2,278 15	
.....	.....	1,350 00	.....	89 20	1,260 80	
.....	**$100,000 00**	**$25,249,558 15**	**$2,424,993 25**	**$12,668,787 84**	**$12,580,770 31**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$337 53	$31,885 58	.....	$25,317,335 04
Supplies	.....	.....	.....	1,825 00
Materials	.....	.....	.....	.....
Special items	.....	.....	.....	10 43
Jail	.....	.....	.....	**87,180 01**
Personal service	.....	.....	.....	43,440 01
Service other than personal	.....	.....	.....	5,265 00
Equipment	.....	.....	.....	5,400 00
Supplies	.....	.....	.....	28,725 00
Materials	.....	.....	.....	2,800 00
Special items	.....	.....	.....	1,550 00
Supreme Judicial Court	.....	.....	.....	**42,137 00**
Personal service	.....	.....	.....	28,377 00
Service other than personal	.....	.....	.....	11,820 00
Equipment	.....	.....	.....	600 00
Supplies	.....	.....	.....	800 00
Special items	.....	.....	.....	540 00
Superior Court, Civil Session	.....	.....	.....	**375,000 00**
Superior Court, Criminal Session	.....	.....	.....	**171,400 00**
Personal service	.....	.....	.....	78,600 00
Service other than personal	.....	.....	.....	87,300 00
Equipment	.....	.....	.....	1,700 00
Supplies	.....	.....	.....	3,800 00
Incidental expenditures	.....	.....	.....	.....
Probate Court	.....	.....	.....	**34,360 00**
Personal service	.....	.....	.....	27,960 00
Service other than personal	.....	.....	.....	3,100 00
Equipment	.....	.....	.....	300 00
Supplies	.....	.....	.....	3,000 00
Municipal Court, City of Boston	.....	.....	.....	**227,239 87**
Personal service	.....	.....	.....	193,820 87
Service other than personal	.....	.....	.....	17,670 00
Equipment	.....	.....	.....	2,290 00
Supplies	.....	.....	.....	5,585 00
Special items	.....	.....	.....	6,374 00
Incidental expenditures	.....	.....	.....	1,500 00
Carried forward	$337 53	$31,885 58	.....	$26,254,651 92

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	August Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	**$100,000 00**	**$25,340,558 15**	**$2,424,993 25**	**$12,668,787 84**	**$12,580,770 31**	
.....	.....	1,825 00	11 69	885 63	939 37	
.....	.....	.....	.....	13 53	($13.53 to be provided for.)	
.....	.....	10 43	.....	10 42	01	
.....	.....	**87,180 01**	**6,164 07**	**43,905 56**	**43,274 45**	
.....	.....	43,440 01	3,546 52	23,583 32	19,856 69	
.....	.....	5,265 00	161 31	1,795 56	3,469 44	
.....	.....	5,400 00	74 42	1,336 83	4,063 17	
.....	.....	28,725 00	2,235 94	15,084 99	13,640 01	
.....	.....	2,800 00	29 55	1,249 53	1,550 47	
.....	.....	1,550 00	116 33	855 33	694 67	
.....	.....	**42,137 00**	**3,907 02**	**27,767 20**	**14,369 80**	
.....	.....	28,377 00	2,393 32	16,309 14	12,067 86	
.....	.....	11,820 00	1,431 70	10,336 35	1,483 65	
.....	.....	600 00	.....	600 00		
.....	.....	800 00	37 00	206 71	593 29	
.....	.....	540 00	45 00	315 00	225 00	
.....	.....	**375,000 00**	**21,157 70**	**222,146 85**	**152,853 15**	
.....	.....	**171,400 00**	**12,668 36**	**97,534 69**	**73,865 31**	
.....	.....	78,600 00	6,358 75	42,284 54	36,315 46	
.....	.....	87,300 00	5,971 04	51,056 86	36,243 14	
.....	.....	1,700 00	.....	496 75	1,203 25	
.....	.....	3,800 00	338 57	3,558 74	241 26	
.....	.....	.....	.....	137 80	($137.80 to be provided for.)	
.....	.....	**34,360 00**	**2,853 42**	**19,934 87**	**14,425 13**	
.....	.....	27,960 00	2,347 32	16,127 24	11,832 76	
.....	.....	3,100 00	25 60	2,099 11	1,000 89	
.....	.....	300 00	.....	100 00	200 00	
.....	.....	3,000 00	480 50	1,608 52	1,391 48	
.....	.....	**227,239 87**	**18,694 06**	**115,179 62**	**112,060 25**	
.....	.....	193,820 87	16,861 47	101,770 71	92,050 16	
.....	.....	17,670 00	916 39	5,461 95	12,208 05	
.....	.....	2,290 00	236 75	1,167 69	1,122 31	
.....	.....	5,585 00	183 98	2,860 91	2,724 09	
.....	.....	6,374 00	425 37	3,349 12	3,024 88	
.....	.....	1,500 00	70 10	569 24	930 76	
.....	**$100,000 00**	**$26,186,875 03**	**$2,490,437 88**	**$13,195,256 63**	**$12,991,618 40**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$337 53	$31,885 58	.....	$26,254,651 92
Municipal Court, Charlestown District	.....	.....	.....	**20,680 05**
Personal service	.....	.....	.....	15,694 05
Service other than personal	.....	.....	.....	1,756 00
Equipment	.....	.....	.....	480 00
Supplies	.....	.....	.....	550 00
Special items	.....	.....	.....	2,200 00
East Boston District Court	.....	.....	.....	**16,696 72**
Personal service	.....	.....	.....	13,729 72
Service other than personal	.....	.....	.....	2,302 00
Equipment	.....	.....	.....	150 00
Supplies	.....	.....	.....	515 00
Incidental expenditures	.....	.....	.....	.....
Municipal Court, South Boston District	.....	.....	.....	**17,420 52**
Personal service	.....	.....	.....	13,556 02
Service other than personal	.....	.....	.....	1,017 00
Equipment	.....	.....	.....	195 00
Supplies	.....	.....	.....	590 00
Special items	.....	.....	.....	2,062 50
Incidental expenditures	.....	.....	.....	.....
Municipal Court, Dorchester District	.....	.....	.....	**13,125 10**
Personal service	.....	.....	.....	10,920 10
Service other than personal	.....	.....	.....	855 00
Equipment	.....	.....	.....	125 00
Supplies	.....	.....	.....	425 00
Special items	.....	.....	.....	800 00
Incidental expenditures	.....	.....	.....	.....
Municipal Court, Roxbury District	.....	.....	.....	**28,730 00**
Personal service	.....	.....	.....	24,210 00
Service other than personal	.....	.....	.....	2,700 00
Equipment	.....	.....	.....	200 00
Supplies	.....	.....	.....	1,020 00
Special items	.....	.....	.....	600 00
Incidental expenditures	.....	.....	.....	.....
Carried forward	$337 53	$31,885 58	.....	$26,351,304 31

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	August Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	**$100,000 00**	**$26,186,875 03**	**$2,490,437 88**	**$13,195,256 63**	**$12,991,618 40**	
.....	.....	**20,680 05**	**1,671 10**	**11,243 51**	**9,436 54**	
.....	.....	15,694 05	1,303 88	8,589 17	7,104 88	
.....	.....	1,756 00	94 38	789 86	966 14	
.....	.....	480 00	75 00	310 56	169 44	
.....	.....	550 00	10 34	241 42	308 58	
.....	.....	2,200 00	187 50	1,312 50	887 50	
.....	.....	**16,696 72**	**1,459 75**	**8,920 63**	**7,776 09**	
.....	.....	13,729 72	1,167 26	7,503 34	6,226 38	
.....	.....	2,302 00	163 74	1,031 84	1,270 16	
.....	.....	150 00	75 00	75 00	75 00	
.....	.....	515 00	53 75	235 10	279 90	
.....	.....	.....	.....	75 35	($75.35 to be provided for.)	
.....	.....	**17,420 52**	**1,567 03**	**9,906 95**	**7,513 57**	
.....	.....	13,556 02	1,146 84	7,751 84	5,804 18	
.....	.....	1,017 00	98 32	523 72	493 28	
.....	.....	195 00	150 00	151 50	43 50	
.....	.....	590 00	.....	232 54	357 46	
.....	.....	2,062 50	171 87	1,203 12	859 38	
.....	.....	.....	.....	44 23	($44.23 to be provided for.)	
.....	.....	**13,125 10**	**1,128 19**	**7,462 24**	**5,662 86**	
.....	.....	10,920 10	931 80	6,190 94	4,729 16	
.....	.....	855 00	54 39	448 00	407 00	
.....	.....	125 00	75 00	78 00	47 00	
.....	.....	425 00	.....	266 90	158 10	
.....	.....	800 00	67 00	467 00	333 00	
.....	.....	.....	.....	11 40	($11.40 to be provided for.)	
.....	.....	**28,730 00**	**2,486 87**	**16,381 27**	**12,348 73**	
.....	.....	24,210 00	1,979 13	13,764 71	10,445 29	
.....	.....	2,700 00	277 24	1,431 79	1,268 21	
.....	.....	200 00	150 00	155 50	44 50	
.....	.....	1,020 00	30 50	593 19	426 81	
.....	.....	600 00	50 00	350 00	250 00	
.....	.....	.....	.....	86 08	($86.08 to be provided for.)	
.....	**$100,000 00**	**$26,283,527 42**	**$2,498,750 82**	**$13,249,171 23**	**$13,034,356 19**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$337 53	$31,885 58	.....	$26,351,304 31
Municipal Court, West Roxbury District	.....	.....	.....	**12,923 28**
Personal service	.....	.....	.....	10,600 28
Service other than personal	.....	.....	.....	1,530 00
Equipment	.....	.....	.....	416 00
Supplies	.....	.....	.....	377 00
Incidental expenditures	.....	.....	.....	.....
Municipal Court, Brighton District	.....	.....	.....	**8,757 00**
Personal service	.....	.....	.....	6,081 80
Service other than personal	.....	.....	.....	1,125 20
Equipment	.....	.....	.....	175 00
Supplies	.....	.....	.....	575 00
Special items	.....	.....	.....	800 00
Incidental expenditures	.....	.....	.....	.....
Boston Juvenile Court	.....	.....	.....	**15,304 60**
Personal service	.....	.....	.....	12,568 60
Service other than personal	.....	.....	.....	789 00
Supplies	.....	.....	.....	332 00
Incidental expenditures	.....	.....	.....	1,615 00
Police Court, Chelsea	.....	.....	.....	**16,662 97**
Personal service	.....	.....	.....	11,531 97
Service other than personal	.....	.....	.....	4,461 00
Equipment	.....	.....	.....	150 00
Supplies	.....	.....	.....	520 00
Incidental expenditures	.....	.....	.....	.....
Registry of Deeds	.....	.....	.....	**67,731 00**
Personal service	.....	.....	.....	63,230 00
Service other than personal	.....	.....	.....	2,010 00
Equipment	.....	.....	.....	1,000 00
Supplies	.....	.....	.....	1,491 00
Index Commissioners	.....	.....	.....	**12,732 00**
Service other than personal	.....	.....	.....	12,432 00
Supplies	.....	.....	.....	300 00
Insanity Cases	.....	.....	.....	**27,550 00**
Service other than personal	.....	.....	.....	27,500 00
Carried forward	$337 53	$31,885 58	.....	$26,512,965 16

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	August Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	**$100,000 00**	**$26,283,527 42**	**$2,498,750 82**	**$13,249,171 23**	**$13,034,356 19**	
.....	.....	**12,923 28**	**1,023 63**	**6,908 89**	**6,014 39**	
.....	.....	10,600 28	803 83	5,698 42	4,901 86	
.....	.....	1,530 00	95 64	658 46	871 54	
.....	.....	416 00	75 00	282 83	133 17	
.....	.....	377 00	49 16	217 83	159 17	
.....	.....	.....	.....	51 35	($51.35 to be provided for.)	
.....	.....	**8,757 00**	**802 61**	**4,792 12**	**3,964 88**	
.....	.....	6,081 80	550 00	3,575 19	2,506 61	
.....	.....	1,125 20	81 51	458 70	666 50	
.....	.....	175 00	76 50	78 00	97 00	
.....	.....	575 00	27 60	196 40	378 60	
.....	.....	800 00	67 00	467 00	333 00	
.....	.....	.....	.....	16 83	($16.83 to be provided for.)	
.....	.....	**15,304 60**	**1,306 93**	**7,809 07**	**7,495 53**	
.....	.....	12,568 60	1,112 28	6,618 28	5,950 32	
.....	.....	789 00	52 38	298 88	490 12	
.....	.....	332 00	93 00	252 82	79 18	
.....	.....	1,615 00	49 27	639 09	975 91	
.....	.....	**16,662 97**	**1,332 27**	**9,176 38**	**7,486 59**	
.....	.....	11,531 97	1,100 26	6,836 16	4,695 81	
.....	.....	4,461 00	222 01	1,902 04	2,558 96	
.....	.....	150 00	.....	33 25	116 75	
.....	.....	520 00	10 00	306 98	213 02	
.....	.....	.....	.....	97 95	($97.95 to be provided for.)	
.....	.....	**67,731 00**	**5,126 26**	**38,070 23**	**29,660 77**	
.....	.....	63,230 00	4,918 11	35,418 87	27,811 13	
.....	.....	2,010 00	58 58	413 44	1,596 56	
.....	.....	1,000 00	.....	985 00	15 00	
.....	.....	1,491 00	149 57	1,252 92	238 08	
.....	.....	**12,732 00**	**864 17**	**6,614 84**	**6,117 16**	
.....	.....	12,432 00	850 44	6,420 88	6,011 12	
.....	.....	300 00	13 73	193 96	106 04	
.....	.....	**27,550 00**	**2,107 24**	**14,652 31**	**12,897 69**	
.....	.....	27,500 00	2,107 24	14,652 31	12,847 69	
.....	**$100,000 00**	**$26,445,188 27**	**$2,511,313 93**	**$13,337,195 07**	**$13,107,993 20**	

Regular Department

OBJECT OF APPROPRIATIONS.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$337 53	$31,885 58	.....	$26,512,965 16
Insanity Cases:				
Supplies	.....	.....	.....	50 00
Land Court	.....	.....	.....	**4,100 00**
Service other than personal	.....	.....	.....	2,300 00
Equipment	.....	.....	.....	150 00
Supplies	.....	.....	.....	1,650 00
Medical Examinations:				
Medical Examiner, Northern District	.....	.....	.....	**13,761 25**
Personal service	.....	.....	.....	9,560 00
Service other than personal	.....	.....	.....	2,831 25
Equipment	.....	.....	.....	620 00
Supplies	.....	.....	.....	725 00
Materials	.....	.....	.....	25 00
Medical Examiner, Southern District	.....	.....	.....	**9,653 50**
Personal service	.....	.....	.....	6,548 00
Service other than personal	.....	.....	.....	2,205 50
Equipment	.....	.....	.....	500 00
Supplies	.....	.....	.....	400 00
Associate Medical Examiner, Northern District	.....	.....	.....	**1,249 00**
Personal service	.....	.....	.....	666 00
Service other than personal	.....	.....	.....	510 00
Supplies	.....	.....	.....	73 00
Associate Medical Examiner, Southern District,	.....	.....	.....	**1,300 00**
Personal service	.....	.....	.....	876 00
Service other than personal	.....	.....	.....	399 00
Supplies	.....	.....	.....	25 00
Miscellaneous Expenses:				
Auditing Department	.....	.....	.....	**900 00**
Personal service	.....	.....	.....	800 00
Supplies	.....	.....	.....	100 00
Collecting Department	.....	.....	.....	**700 00**
Personal service	.....	.....	.....	700 00
Sheriff	.....	.....	.....	**3,000 00**
Personal service	.....	.....	.....	3,000 00
Carried forward	$337 53	$31,885 58	.....	$26,547,628 91

ppropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	August Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued
.....	$100,000 00	$26,445,188 27	$2,511,313 93	$13,337,195 07	$13,107,993 20	
.....	.....	50 00	.....	.....	50 00	
.....	.....	4,100 00	.....	2,032 13	2,067 87	
.....	.....	2,300 00	.....	1,096 04	1,203 96	
.....	.....	150 00	.....	14 00	136 00	
.....	.....	1,650 00	.....	922 09	727 91	
.....	.....	13,761 25	1,036 42	8,410 73	5,350 52	
.....	.....	9,560 00	787 16	5,584 65	3,975 35	
.....	.....	2,831 25	187 14	1,954 23	877 02	
.....	.....	620 00	39 95	348 93	271 07	
.....	.....	725 00	22 17	522 92	202 08	
.....	.....	25 00	.....	.....	25 00	
.....	.....	9,653 50	740 06	6,056 91	3,596 59	
.....	.....	6,548 00	550 00	3,821 12	2,726 88	
.....	.....	2,205 50	184 56	1,662 34	543 16	
.....	.....	500 00	5 50	273 04	226 96	
.....	.....	400 00	.....	300 41	99 59	
.....	.....	1,249 00	82 50	557 93	691 07	
.....	.....	666 00	55 50	388 50	277 50	
.....	.....	510 00	27 00	158 68	351 32	
.....	.....	73 00	.....	10 75	62 25	
.....	.....	1,300 00	55 50	488 25	811 75	
.....	.....	876 00	55 50	406 00	470 00	
.....	.....	399 00	.....	57 00	342 00	
.....	.....	25 00	.....	25 25	($0.25 to be provided for.)	
.....	.....	900 00	70 00	540 10	359 90	
.....	.....	800 00	67 00	467 00	333 00	
.....	.....	100 00	3 00	73 10	26 90	
.....	.....	700 00	58 00	408 00	292 00	
.....	.....	700 00	58 00	408 00	292 00	
.....	.....	3,000 00	250 00	1,750 00	1,250 00	
.....	.....	3,000 00	250 00	1,750 00	1,250 00	
.....	$100,000 00	$26,479,852 02	$2,513,606 41	$13,357,439 12	$13,122,412 90	

Regular Departmen

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations 1916–17.
Brought forward	$337 53	$31,885 58	.....	$26,547,628 9
Treasury Department	.....	.....	.....	5,320 0
Personal service	.....	.....	.....	5,200 0
Service other than personal	.....	.....	.....	50 0
Supplies	.....	.....	.....	70 0
County Debt Requirements:				
Sinking Funds	.....	.....	.....	38,173 0
Serial Loans	.....	.....	.....	37,666 6
Interest	200 00	.....	.....	134,593 0
Penal Institutions Department:				
House of Correction	.....	.....	.....	251,519 4
Personal service	.....	.....	.....	104,563 8
Service other than personal	.....	.....	.....	3,850 6
Equipment	.....	.....	.....	8,810 0
Supplies	.....	.....	.....	100,695 0
Materials	.....	.....	.....	18,600 0
Special items	.....	.....	.....	15,000 0
Office Expenses	.....	.....	.....	26,224 0
Personal service	.....	.....	.....	23,917 0
Service other than personal	.....	.....	.....	1,007 0
Equipment	.....	.....	.....	150 0
Supplies	.....	.....	.....	200 0
Special items	.....	.....	.....	950 0
	$537 53	$31,885 58	.....	$27,041,125 0

ppropriations.— *Concluded.*

Transfers to.	Transfers from.	Total Credits.	August Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	**$100,000 00**	**$26,479,852 02**	**$2,513,606 41**	**$13,357,439 12**	**$13,122,412 90**	
.....	.....	**5,320 00**	**433 00**	**3,085 85**	**2,234 15**	
.....	.....	5,200 00	433 00	3,033 00	2,167 00	
.....	.....	50 00	.....	38 00	12 00	
.....	.....	70 00	.....	14 85	55 15	
.....	.....	**38,173 00**	.....	.....	**38,173 00**	
.....	.....	**37,666 66**	.....	**8,000 00**	**29,666 66**	
.....	.....	**134,793 00**	**10,690 00**	**67,321 66**	**67,471 34**	
.....	.....	**251,519 41**	**25,746 15**	**134,311 86**	**117,207 55**	
.....	.....	104,563 81	9,265 54	49,515 95	55,047 86	
.....	.....	3,850 60	.....	1,512 95	2,337 65	
.....	.....	8,810 00	120 45	2,487 05	6,322 95	
.....	.....	100,695 00	14,362 32	64,865 51	35,829 49	
.....	.....	18,600 00	1,080 34	10,167 40	8,432 60	
.....	.....	15,000 00	917 50	5,763 00	9,237 00	
.....	.....	**26,224 06**	**2,223 87**	**13,163 24**	**13,060 82**	
.....	.....	23,917 06	2,219 02	12,177 94	11,739 12	
.....	.....	1,007 00	4 85	258 11	748 89	
.....	.....	150 00	.....	135 00	15 00	
.....	.....	200 00	.....	220 10	($20.10 to be provided for.)	
.....	.....	950 00	.....	372 09	577 91	
.....	**$100,000 00**	**$26,973,548 15**	**$2,552,699 43**	**$13,583,321 73**	**$13,390,226 42**	

LOAN, REVENUE AND

Object of Appropriations.		Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations 1916–17.
Cemetery Department:					
Fairview Cemetery		$4,218 75			
City Loans, Redemption of		287,005 76	*$1,719,186 07		$750,487 47
Payments to date:					
Redemption of city debt proper,	$1,861,900 00				
Redemption of Hyde Park town debt	18,500 00				
Redemption of rapid transit debt					
Redemption of water debt	115,500 00				
Redemption of Hyde Park water debt	16,000 00				
City Record, Publication of		1,904 79	1,861 38		
Consumptives' Hospital Department:					
New Buildings		5,411 60			
Damages by Dogs, etc			2,344 32		
Election Department:					
Precinct and Ward Maps		3,085 00			
Fire Department:					
House and Apparatus, Parker Hill		14,972 10			
Remodeling House, Engine 14		15,000 00			
Remodeling House, Ladder 4		15,700 00			
Highways, Making of		495,903 01		$350,000 00	
Payments to date:					
Street Construction	$86,898 28				
Street Commissioners	13,506 32				
Land Damages	31,928 92				
Highways, Making of (Chapter 661, Acts of 1912):					
Belgrade Avenue, Extension and Beech Street, Widening					
Chelsea Street, Charlestown, Widening					
Hyde Park Avenue, Widening					
Norfolk Street, Dorchester, Widening					
Hospital Department:					
Coal Pocket		8,647 48			
Carried forward		$851,848 49	$1,723,391 77	$350,000 00	$750,487 47

* Includes $16,000 water income, to pay Hyde Park water debt.

SPECIAL APPROPRIATIONS.

Transfers to.	Transfers from.	Total Credits.	August Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	$4,218 75	$275 00	$3,403 80	$814 95	
.....	.....	2,756,679 30	.....	2,011,900 00	744,779 30	
.....	.....	.....	110,000 00			
.....	.....	3,766 17	709 89	5,513 00	($1,746.83 to be provided for.)	
.....	.....	5,411 60	6 75	640 70	4,770 90	
.....	.....	2,344 32	825 21	2,344 32		
.....	.....	3,085 00	223 00	2,553 87	531 13	
.....	.....	14,972 10	.....	.....	14,972 10	
.....	.....	15,000 00	.....	11,006 37	3,993 63	
.....	.....	15,700 00	1,954 58	11,709 46	3,990 54	
.....	.....	845,903 01	.....	132,333 52	713,569 49	$300,000 00
.....	.....	.....	32,241 63			
.....	.....	.....	3,171 99			
.....	.....	.....	855 00			
.....	.....	.....	.....	.....	.....	100,000 00
.....	.....	.....	.....	.....	.....	100,000 00
.....	.....	.....	.....	.....	.....	175,000 00
.....	.....	.....	.....	.....	.....	125,000 00
.....	.....	8,647 48	.....	1,924 79	6,722 69	
.....	.....	$3,675,727 73	$150,263 05	$2,183,329 83	$1,494,144 73	$800,000 00

Loan, Revenue and Special

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations 1916–17.
Brought forward	$851,848 49	$1,723,391 77	$350,000 00	$750,487 47
Pathological Building, Remodeling Basement	1,190 94			
South Department, New Buildings, etc.	23,016 73			
Storage House	9,966 35			
Superintendent's Quarters	4,524 83			
West Department	195,816 03			
Institutions:				
For House of Correction, *see* County of Suffolk.				
Boston Infirmary Department:				
Long Island Improvements	55,800 74			
Children's Institutions Department:				
Suffolk School for Boys, Repairing Wharf, Fire Pump, etc.	8,043 34			
Library Department:				
Central Library Building Addition, Site	36,250 00			
Central Library Building Addition, etc.			170,000 00	
Library Building, Dartmouth Street	24,640 44			
Park and Recreation Department:				
Public Parks	1,500 00			
Bath House, Orient Heights	5,000 00			
Boston Common, Seats at Bandstand	2,341 05			
Carolina Avenue Playground			12,000 00	
Commonwealth Avenue, between Arlington Street and Brookline Avenue		7,990 90		47,000 00
Convenience Stations, City Square and at or near Park Square	12,084 37			
Fellows Street Playground, Sanitary Building,	339 67			
Franklin Park Golf Links	519 91			
Gymnasium, East Boston	4,868 79			
Highland Park, Improvements	376 59			
Horticultural Building	1,333 01			
North End Park and Pier			25,000 00	
Orchard Park, Improvements	10,829 67			
Park and Playground, Allston			82,750 00	
Playground Accommodations, Ward 19	176,073 57			
Playground, Hyde Park	24,950 00			
Playground, Mattapan				
Playground, Parker Hill			25,000 00	
Carried forward	$1,451,314 52	$1,731,382 67	$664,750 00	$797,487 47

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	August Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	$3,675,727 73	$150,263 05	$2,183,329 83	$1,494,144 73	$800,000 00
.....	.....	1,190 94	.....	.....	1,190 94	
.....	.....	23,016 73	173 40	8,127 57	14,889 16	
.....	.....	9,966 35	.....	4,126 11	5,840 24	
.....	.....	4,524 83	.....	4,524 83		
.....	.....	195,816 03	20,218 90	83,422 17	112,393 86	
.....	.....	55,800 74	2,554 84	22,539 13	33,261 61	
.....	.....	8,043 34	150 00	5,045 09	2,998 25	
.....	$5,305 16	30,944 84	.....	30,944 84		
$5,305 16	.....	175,305 16	.....	6,030 90	169,274 26	
.....	.....	24,640 44	.....	.....	24,640 44	
.....	.....	1,500 00	.....	.....	1,500 00	
.....	.....	5,000 00	.....	.....	5,000 00	
.....	.....	2,341 05	.....	.....	2,341 05	
.....	.....	12,000 00	.....	.....	12,000 00	
.....	.....	54,990 90	80 84	125 84	54,865 06	
.....	.....	12,084 37	1,048 95	8,856 49	3,227 88	
.....	.....	339 67	.....	.....	339 67	
.....	.....	519 91	.....	91 50	428 41	
.....	.....	4,868 79	.....	.....	4,868 79	
.....	.....	376 59	.....	.....	376 59	
.....	.....	1,333 01	.....	.....	1,333 01	
.....	.....	25,000 00	3,689 00	3,701 00	21,299 00	
.....	.....	10,829 67	.....	.....	10,829 67	
.....	.....	82,750 00	526 50	55,076 50	27,673 50	
.....	.....	176,073 57	2,849 01	124,179 12	51,894 45	
.....	.....	24,950 00	1,014 38	4,099 95	20,850 05	
.....	.....	.....	.....	.....	.....	25,000 00
.....	.....	25,000 00	.....	.....	25,000 00	
$5,305 16	$5,305 16	$4,644,934 66	$182,568 87	$2,544,220 87	$2,102,460 62	$825,000 00

Loan, Revenue and Special

OBJECT OF APPROPRIATIONS.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$1,451,314 52	$1,731,382 67	$664,750 00	$797,487 47
Ronan Park	79,864 82			
Savin Hill Playground and Beach			149,000 00	
Strandway and Old Harbor Improvement				
Printing Department*	41,610 28	81,619 75		
Public Buildings Department:				
City Hall Annex	3,131 57			
Municipal Building, City Square	8,999 97			
Municipal Building, Roslindale	693 70		124,000 00	
Municipal Building, Ward 12	10,833 05			
Police Station and School Administration Building	812 94			
Police Station, Dorchester	10,650 38			
Police Station, Hyde Park			5,000 00	
Police Station, South Boston				
Public Works Department:				
Albany Street Bridge, Freight Tracks	421 52			
Broadway Bridge, Boston & Albany Railroad,	3,926 45			
Broadway Bridge, Rebuilding	29,072 39			
Cambridge Bridge	243,232 37			
Cambridge Bridge, Painting and Repairing	6,054 45			
Central Avenue Bridge	735 65			
Chelsea Bridge North	16,867 64			
Chelsea Bridge South	4,199 46			
Dover Street Bridge	2,079 13			
Footbridge, Dalton Street to Boylston Street	9,445 00			
Malden Bridge		5,973 88		
Meridian Street Bridge	15,152 62			
Spring Street Bridge	5,427 37			
Summer Street Bridge, N.Y., N.H. & H. R. R.,	1,862 36			
Winthrop Bridge	4,466 56			
Ferry Improvements	15 60			
Ferry Service, Auxiliary Lighting Plant	2,000 00			
Granolithic Sidewalks	26,227 75			
Reconstructing and Repairing Streets by Contract				400,513 35
Refuse Destructor Site, Spectacle Island	15,000 00			
Refuse Transfer Station	1,570 16			
Separate Systems of Drainage	164,793 21		400,000 00	
Carried forward	$2,160,460 92	$1,818,976 30	$1,342,750 00	$1,198,000 82

* See page 44.

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	August Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$5,305 16	$5,305 16	$4,644,934 66	$182,568 87	$2,544,220 87	$2,102,460 62	$825,000 00
.....	.....	79,864 82	12,894 75	33,823 76	46,041 06	
.....	.....	149,000 00	.....	.....	149,000 00	
.....	.....	.....	.....	.....	.....	599,000 00
.....	.....	123,230 03	15,894 03	101,058 28	22,171 75	
.....	.....	3,131 57	.....	.....	3,131 57	
.....	.....	8,999 97	108 68	1,240 03	7,759 94	
.....	.....	124,693 70	3 50	327 71	124,365 99	
.....	.....	10,833 05	.....	.....	10,833 05	100,000 00
.....	.....	812 94	.....	.....	812 94	140,000 00
.....	.....	10,650 38	307 76	9,872 95	777 43	
.....	.....	5,000 00	.....	.....	5,000 00	
.....	.....	.....	.....	125 00	($125.00 to be provided for.)	
.....	.....	421 52	.....	46 99	374 53	
.....	.....	3,926 45	.....	85 84	3,840 61	
.....	.....	29,072 39	.....	911 69	28,160 70	
.....	.....	243,232 37	.....	.....	243,232 37	
.....	.....	6,054 45	.....	265 75	5,788 70	
.....	.....	735 65	.....	.....	735 65	
.....	16,867 64					
16,867 64	.....	21,067 10	237 61	237 61	20,829 49	
.....	.....	2,079 13	1,036 37	2,079 13		
.....	.....	9,445 00	.....	.....	9,445 00	
.....	.....	5,973 88	1,547 34	5,973 88		
.....	.....	15,152 62	.....	.....	15,152 62	
.....	.....	5,427 37	1,285 29	1,720 14	3,707 23	
.....	.....	1,862 36	.....	362 68	1,499 68	
.....	.....	4,466 56	.....	.....	4,466 56	
.....	.....	15 60	.....	127 77	($112.17 to be provided for.)	
.....	.....	2,000 00	.....	225 00	1,775 00	
.....	.....	26,227 75	1,813 49	7,113 10	19,114 65	
100,000 00	.....	500,513 35	5,535 59	19,290 67	481,222 68	
.....	.....	15,000 00	.....	.....	15,000 00	
.....	.....	1,570 16	.....	.....	1,570 16	
.....	.....	564,793 21	48,347 90	233,388 16	331,405 05	
$122,172 80	$22,172 80	$6,620,188 04	$271,581 18	$2,962,497 01	$3,659,675 03	$1,664,000 00

Loan, Revenue and Special

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans Issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$2,160,460 92	$1,818,976 30	$1,342,750 00	$1,198,000 82
Sewerage Works	233,535 53	.....	600,000 00	.....
High Pressure Fire Service	243,102 03	.....	25,000 00	.....
Rapid Transit:				
Rapid Transit	10,325 22	112 32	.....	.....
Rapid Transit Interest and Sinking Fund	5,760 10	491,968 11	.....	77,910 00
Boston Tunnel and Subway	474,103 55	472 32	.....	.....
Boylston Street Subway	11,432 16	965 71	43,000 00	.....
Cambridge Connection	335 08	.....	15,000 00	.....
Dorchester Tunnel	1,494,766 54	28,642 84	1,750,000 00	.....
East Boston Tunnel Extension	331,044 25	2,022 73	.....	.....
School Committee:				
High School of Commerce	32,793 92	.....	.....	.....
Land and Buildings for Schools	258,188 10	354 63	500,000 00	922,812 00
School Administration Building	.....	.....	300,000 00	.....
Sewerage Charges, Repayment of	201 59	.....	.....	.....
Sidewalk Assessments, Repayment of	1,867 06	.....	.....	.....
Street Laying-Out Department:				
Avery, Mason and Washington Streets	35,907 89	.....	.....	.....
Charles Street, between Spring and Hamilton Streets	.....	.....	10,000 00	.....
Hyde Park Avenue, from Ashland Street to Hyde Park line	3,661 65	.....	.....	.....
Norfolk Street Widening	20,247 65	.....	.....	.....
Pleasant Street Widening	217,194 42	.....	.....	.....
Washington Street, from Warrenton Street to Pleasant Street	12,572 00	.....	.....	.....
Temporary Loan	.....	.....	3,000,000 00	.....
Water Service *	.....	†1,742,428 35	.....	.....
Service Mains and Relaying Mains	135,014 40	.....	.....	.....
County of Suffolk:				
Jail, Shower Baths, etc	468 93	.....	.....	.....
Social Law Library	.....	.....	.....	1,000 00
Penal Institutions Department:				
House of Correction:				
Machinery and Materials for Manufacturing,	13,224 26	10,402 24	.....	.....
	$5,696,207 25	$4,096,345 55	$7,585,750 00	$2,199,722 82
		Less to be provided for		.....

* See Page 44. † Income to the amount of $16,000 credited to City Loans, Redemption of

ppropriations.— *Concluded.*

Transfers to.	Transfers from.	Total Credits.	August Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
122,172 80	$22,172 80	$6,620,188 04	$271,581 18	$2,962,497 01	$3,659,675 03	$1,664,000 00
.....	.....	833,535 53	54,014 84	198,725 72	634,809 81	
.....	.....	268,102 03	3,241 45	26,376 25	241,725 78	140,000 00
.....	.....	10,437 54	588 79	1,915 64	8,521 90	66,000 00
.....	.....	575,638 21	186,816 31	480,254 32	95,383 89	
.....	.....	474,575 87	400,038 08	400,041 08	74,534 79	
.....	.....	55,397 87	242 31	20,516 83	34,881 04	
.....	.....	15,335 08	26 56	1,026 56	14,308 52	
.....	.....	3,273,409 38	402,078 16	1,935,702 87	1,337,706 51	
.....	.....	333,066 98	21,314 22	75,001 99	258,064 99	
.....	.....	32,793 92	463 00	7,860 83	24,933 09	
.....	.....	1,681,354 73	9,569 11	129,752 81	1,551,601 92	
.....	.....	300,000 00	.....	.....	300,000 00	
.....	.....	201 59	.....	.....	201 59	
.....	.....	1,867 06	.....	.....	1,867 06	
.....	.....	35,907 89	.....	.....	35,907 89	160,000 00
.....	.....	10,000 00	.....	.....	10,000 00	
.....	.....	3,661 65	.....	.....	3,661 65	
.....	.....	20,247 65	.....	124 20	20,123 45	
.....	.....	217,194 42	.....	.....	217,194 42	
.....	.....	12,572 00	.....	.....	12,572 00	
.....	.....	3,000,000 00	.....	.....	3,000,000 00	
.....	.....	1,742,428 35	83,424 14	417,053 12	1,325,375 23	
.....	.....	135,014 40	1,704 27	16,501 01	118,513 39	
.....	.....	468 93	.....	.....	468 93	
.....	.....	1,000 00	.....	.....	1,000 00	
.....	.....	23,626 50	1,130 91	9,551 76	14,074 74	
$122,172 80	$22,172 80	$19,678,025 62	$1,436,233 33	$6,682,902 00	$12,997,107 62	$2,030,000 00
.....	.....	.....	.....	.....	1,984 00	
					$12,995,123 62	

o pay Hyde Park water debt and $26,407.80 credited to Collecting Department, Water Division.

TRUST FUNDS, ETC.

	Balances from 1915–16.	Revenue received during 1916–17.
Boston and Eastern Electric Railroad Company Tunnel Fund	$10,358 61	$155 17
Cemetery Trust Funds, Income	.....	3,756 06
Coppenhagen Fund	1,212 22	100 00
Fitzgerald Firemen's Gold Medal Fund, Income	335 75	15 00
John Foster Trust Fund	529 97	4 87
Franklin Fund	680 32	113 20
Franklin Union	5,780 60	22,200 09
George B. Hyde Bequest	3,115 95	40 00
Hospital Department:		
Francis Bartlett Fund	117 24	.....
Patrick A. Collins Memorial Library Fund	429 68	6 40
Wyman Building Fund	5 45	.....
Children's Institutions Department:		
Sawyer Marcella Street Home Fund, Income	297 84	47 00
Ellen C. Johnson Bequest	1,666 62	52 50
Library Department:		
Trust Funds Income	33,174 78	10,239 98
Hyde Park Library Building Fund	37 11	.....
James L. Whitney Bibliographic Account	829 61	350 00
George F. Parkman Fund, Income	53,835 18	98,082 10
Phillips Street Fund, Income	1,326 56	350 00
Police Charitable Fund, Income	2,146 17	3,858 38
Randidge Trust Fund, Income	1,733 30	1,000 00
School Committee:		
Bowdoin Dorchester School Fund, Income	253 49	90 00
Eastburn School Fund, Income	3,952 10	217 50
Franklin Medal Fund, Income	299 27	17 50
Gibson School Fund, Income	2,242 67	1,669 30
Horace Mann School Fund, Income	587 25	152 00
Teachers' Waterston Fund, Income	364 50	72 00
	$125,312 24	$142,589 05

TRUST FUNDS, ETC.

Transfers to.	Transfers from.	Total Credits.	August Draft.	Expenditures for 1916–17.	Balances Unexpended.
.....	.....	$10,513 78	.....	.....	$10,513 78
.....	.....	3,756 06	$1,372 50	$3,131 25	624 81
.....	.....	1,312 22	.....	.....	1,312 22
.....	.....	350 75	.....	.....	350 75
.....	.....	534 84	.....	.....	534 84
.....	.....	793 52	.....	438 02	355 50
.....	.....	27,980 69	1,812 23	26,536 44	1,444 25
.....	.....	3,155 95	.....	.....	3,155 95
.....	.....	117 24	.....	.....	117 24
.....	.....	436 08	.....	15 08	421 00
.....	.....	5 45	.....	.....	5 45
.....	.....	344 84	.....	62 76	282 08
.....	.....	1,719 12	.....	.....	1,719 12
.....	.....	43,414 76	1,141 66	7,142 58	36,272 18
.....	.....	37 11	.....	.....	37 11
.....	.....	1,179 61	174 08	962 89	216 72
.....	.....	151,917 28	.....	.....	151,917 28
.....	.....	1,676 56	.....	.....	1,676 56
.....	.....	6,004 55	635 50	4,454 46	1,550 09
.....	.....	2,733 30	.....	.....	2,733 30
.....	.....	343 49	6 92	24 66	318 83
.....	.....	4,169 60	.....	.....	4,169 60
.....	.....	316 77	31 76	31 76	285 01
.....	.....	3,911 97	205 40	1,008 50	2,903 47
.....	.....	739 25	73 35	339 35	399 90
.....	.....	436 50	.....	.....	436 50
.....	.....	$267,901 29	$5,453 40	$44,147 75	$223,753 54

REFUNDS, ETC.

Objects.	Balances from 1915–16.	Revenue received during 1916–17.
Duplicates and Overpayments	$45,174 37	$6,287 93
Gypsy and Brown-tail Moths Assessments	.....	31
Liquor Licenses	.....	16,833 20
Refunded Street License Fee	.....	24 00
Refunded Taxes	.....	2,164 57
Residue from Tax Sales, etc	8,817 07	.....
Sewerage Works Assessments	.....	75 40
Tax Titles	158 02	.....
	$54,149 46	$25,385 41

RECAPITULATION.

	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Regular Department Appropriations	$537 53	$31,885 58	.....	$27,041,125 04
Loan, Revenue and Special Appropriations	5,696,207 25	4,096,345 55	$7,585,750 00	2,199,722 82
Trust Funds, etc	125,312 24	142,589 05	.....	.....
Refunds, etc	54,149 46	25,385 41	.....	.....
	$5,876,206 48	$4,296,205 59	$7,585,750 00	$29,240,847 86
	Less to be provided for			

REFUNDS, ETC.

Transfers to.	Transfers from.	Total Credits.	August Draft.	Expenditures, 1916–17.	Balances Unexpended.
.....	.....	$51,462 30	$821 19	$6,051 11	$45,411 19
.....	.....	31	.....	31	
.....	.....	16,833 20	5,890 38	16,833 20	
.....	.....	24 00	.....	24 00	
.....	.....	2,164 57	197 31	2,164 57	
.....	.....	8,817 07	.....	.....	8,817 07
.....	.....	75 40	.....	75 40	
.....	.....	158 02	.....	.....	158 02
.....	.....	$79,534 87	$6,908 88	$25,148 59	$54,386 28

RECAPITULATION.

Transfers to.	Transfers from.	Total Credits.	August Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	$100,000 00	$26,973,548 15	$2,552,699 43	$13,583,321 73	$13,390,226 42	
$122,172 80	22,172 80	19,678,025 62	1,436,233 33	6,682,902 00	12,997,107 62	$2,030,000 00
.....	.....	267,901 29	5,453 40	44,147 75	223,753 54	
.....	.....	79,534 87	6,908 88	25,148 59	54,386 28	
$122,172 80	$122,172 80	$46,999,009 93	$4,001,295 04	$20,335,520 07	$26,665,473 86	$2,030,000 00
.....					1,984 00	
					$26,663,489 86	

CITY RECORD — PUBLICATION OF.

	Appropriations for 1916–17.	August Draft.	Expenditures for 1916–17.	Balances Unexpended.
Personal Service.....	$1,994 20	$191 75	$997 10	$997 10
Service other than personal.....	9,715 00	518 14	4,515 90	5,199 10
Supplies.....	60 00	.....	.....	60 00
	$11,769 20	$709 89	$5,513 00	$6,256 20

PRINTING DEPARTMENT.

	Appropriations for 1916–17.	August Draft.	Expenditures for 1916–17.	Balances Unexpended.
Personal Service.....	$108,736 00	$9,996 55	$51,685 23	$57,050 77
Service other than personal.....	61,033 00	3,710 09	32,167 57	28,865 43
Equipment.....	1,898 00	9 09	88 48	1,809 52
Supplies.....	1,925 00	151 45	982 78	942 22
Materials.....	22,900 00	2,026 85	16,134 22	6,765 78
	$196,492 00	$15,894 03	$101,058 28	$95,433 72

PUBLIC WORKS DEPARTMENT — SEWER AND WATER DIVISION, WATER SERVICE.

	Appropriations for 1916–17.	August Draft.	Expenditures for 1916–17.	Balances Unexpended.
Current Expenses:				
Personal service.....	$507,746 16	$47,375 86	$244,665 46	$263,080 70
Service other than personal.....	44,079 00	11,277 68	28,370 43	15,708 57
Equipment.....	51,275 00	1,105 57	6,317 06	44,957 94
Supplies.....	25,600 00	1,451 23	14,213 32	11,386 68
Materials.....	203,500 00	5,220 20	35,633 34	167,866 66
Special items.....	107,500 00	10,905 79	41,847 35	65,652 65
Interest.....	88,691 00	6,021 66	45,700 21	42,990 79
	$1,028,391 16	$83,357 99	$416,747 17	$611,643 99
Refunded Rates.....	.....	66 15	305 95	
		$83,424 14	$417,053 12	

TRANSFERS OF APPROPRIATIONS, 1916–17.

Authority.		From the Appropriation for	To the Appropriation for	Amounts.	Totals.
City Council Order.	Acts 1909, Chapter 486, Section 3.				
May 9, 1916	.....	Central Library Building Addition, Site.....	Central Library Building Addition, etc.....	.....	$5,305 16
May 9, 1916	.....	Chelsea Bridge North.....	Chelsea Bridge South.....	.....	16,867 64
July 7, 1916	.....	Park and Recreation Department.....	Reconstructing and Repairing Streets by Contract..	.....	100,000 00
					$122,172 80

CITY AND COUNTY FUNDED DEBT.

Gross funded debt January 31, 1916			$127,394,697 68
Add funded debt issued in 1916–17:			
City Debt		$2,777,750 00	
Rapid transit debt		1,808,000 00	
			4,585,750 00
			$131,980,447 68
Deduct funded debt paid in 1916–17:			
City debt		$1,861,900 00	
Hyde Park Debt		18,500 00	
County debt		8,000 00	
Cochituate water debt		115,500 00	
Hyde park water debt		16,000 00	
			2,019,900 00
Gross funded debt July 31, 1916			*$129,960,547 68
Sinking Funds January 31, 1916		$41,773,295 36	
Receipts during 1916–17		1,452,950 06	
		$43,226,245 42	
Payments during 1916–17		1,690,564 42	
		$41,535,681 00	
Betterments, etc., the payments of which are pledged to the payment of debt:			
Betterments, etc.	$1,112,480 13		
Blue Hill and other avenues, assessments	65,607 93		
Highways, Making of, assessments	554,648 86		
	$1,732,736 92		
Premium on loans	50,154 30		
		1,782,891 22	
Total redemption means July 31, 1916			43,318,572 22
Net funded debt July 31, 1916			$86,641,975 46

	Gross Debt.	Sinking Funds, etc.	Net Debt.
City debt	$90,366,731 00	$35,349,657 29	$55,017,073 71
County debt	*3,715,666 68	1,879,904 74	1,835,761 94
Water debt	2,163,450 00	1,811,809 14	351,640 86
	$96,245,847 68	$39,041,371 17	$57,204,476 51
Rapid transit debt	33,714,700 00	4,277,201 05	29,437,498 95
	$129,960,547 68	$43,318,572 22	$86,641,975 46

* Includes $454,666.68 issued by the Commonwealth under chapter 534 of the Acts of 1906.

GROSS FUNDED DEBT.

	City Debt.	County Debt.	Water Debt.	Rapid Transit Debt.	Total.
July 31, 1916.....	$90,366,731 00	$3,715,666 68	$2,163,450 00	$33,714,700 00	$129,960,547 68
January 31, 1916.....	89,469,381 00	3,723,666 68	2,294,950 00	31,906,700 00	127,394,697 68
Increase.....	$897,350 00	*$8,000 00	*$131,500 00	$1,808,000 00	$2,565,850 00

* Decrease.

NET FUNDED DEBT.

	City Debt.	County Debt.	Water Debt.	Rapid Transit Debt.	Total.
July 31, 1916.....	$55,017,073 71	$1,835,761 94	$351,640 86	$29,437,498 95	$86,641,975 46
January 31, 1916.....	54,017,983 97	1,876,780 83	400,000 00	28,127,713 83	84,422,478 63
Increase.....	$999,089 74	* $41,018 89	* $48,359 14	$1,309,785 12	$2,219,496 83

* Decrease.

CITY AND COUNTY FUNDED DEBT.

July 31, 1916.

Total Funded Debt, City and County			* $129,960,547 68
Funded debts outside the debt limit (debts exempted from the operation of the law limiting municipal indebtedness):			
City debt	$39,259,800 00		
Water debt	2,163,450 00		
County debt	3,375,666 68		
Rapid Transit debt,	33,714,700 00		
			78,513,616 68
Funded debt within the debt limit			$51,446,931 00
Offsets to funded debt:			
Sinking Funds		$41,535,681 00	
Less Sinking Funds for debts outside the debt limit:			
City Sinking Funds,	$19,380,168 56		
Water Sinking Fund,	1,811,809 14		
County Sinking Fund,	1,879,904 74		
Rapid Transit Sinking Funds	4,277,201 05		
		27,349,083 49	
Sinking Funds for debt within the debt limit		$14,186,597 51	
Premium on loans within the debt limit		50,154 30	
Offsets to funded debt within the debt limit			14,236,751 81
Net indebtedness within the debt limit			$37,210,179 19

DEBT INCURRING POWER.

July 31, 1916.

Total Debt Incurring Power within the Debt Limit, under chapter 93, Acts of 1891, as estimated March 14, 1916,		$4,434,213 39
Less by chapter 267, Special Acts of 1916		500,000 00
		$3,934,213 39
Less Loans authorized since (inside debt limit):		
April 4, 1916, Park and Playground, Allston	$82,750 00	
April 18, 1916, North End Park and Pier	25,000 00	
April 18, 1916, Parker Hill Playground	25,000 00	
April 18, 1916, Savin Hill Playground and Beach	149,000 00	
April 18, 1916, Separate Systems of Drainage	400,000 00	
April 18, 1916, Sewerage Works	600,000 00	
April 20, 1916, Police Station, Hyde Park	5,000 00	
Carried forward	$1,286,750 00	$3,934,213 39

* Includes $454,666.68 issued by the Commonwealth under chapter 534 of the Acts of 1906.

Brought forward	$1,286,750 00	$3,934,213 39
May 4, 1916, School Administration Building	300,000 00	
June 17, 1916, Highways, Making of (Chap. 661, Acts of 1912) . .	500,000 00	
June 17, 1916, Highways, Making of (Chap. 393, Acts of 1906) . .	300,000 00	
June 17, 1916, High Pressure Fire Service	165,000 00	
June 17, 1916, Carolina Avenue Playground	12,000 00	
July 8, 1916, Strandway and Old Harbor Improvement	599,000 00	
		3,162,750 00
Debt incurring power July 31, 1916		$771,463 39

LOANS AUTHORIZED, BUT NOT ISSUED.

July 31, 1916.

Date of Order.	Object.	Inside of Debt Limit.	Outside of Debt Limit.
May 26, 1898.....	Cambridge Bridge (Chap. 467, Acts 1898).	.....	*
June 1, 1899.....	Sewerage Charges, Repayment of (Chap. 450, Acts 1899).	.....	†
June 27, 1902.....	Boston Tunnel and Subway (Chap. 534, Acts 1902).	.....	‡
March 16, 1905....	Rapid Transit (Chap. 187, Acts 1905)	.....	$66,000 00
June 23, 1906.....	Rapid Transit, Cambridge Connection (Chap. 520, Acts 1906).	.....	§
June 8, 1907.....	Riverbank Subway (Chap. 573, Acts 1907).	.....	‖
July 20, 1911.....	Boylston Street Subway (Chap. 741, Acts 1911).	.....	¶
July 20, 1911.....	Dorchester Tunnel (Chap. 741, Acts 1911).	.....	**
July 20, 1911.....	East Boston Tunnel Extension (Chap. 741, Acts 1911).	.....	††
Sept. 27, 1913.....	Playground, Mattapan.....	$25,000 00	
Nov. 11, 1913.....	Avery, Mason and Washington Streets.	.....	160,000 00
Nov. 22, 1913.....	Municipal Building, Ward 12.....	100,000 00	
March 16, 1915...	Police Station and School Administration Building.	140,000 00	
June 17, 1916....	Highways, Making of (Chap. 661, Acts 1912).	500,000 00	
June 17, 1916....	Highway Making of (Chap. 393, Acts 1906).	300,000 00	
June 17, 1916....	High Pressure Fire Service.....	140,000 00	
July 8, 1916.....	Strandway and Old Harbor Improvement.	599,000 00	
	Inside debt limit... $1,804,000 00 Outside debt limit.. 226,000 00 $2,030,000 00	$1,804,000 00	$226,000 00

* No limit to amount. Borrowed to date $1,567,900.
† Limited to amount required to repay all sewerage charges collected by the city under chapter 426, Acts 1897. Borrowed to date $415,000.
‡ No limit to amount. Borrowed to date $8,496,700.
§ No limit to amount. Borrowed to date $1,465,000.
‖ No limit to amount. Borrowed to date $505,000.
¶ No limit to amount. Borrowed to date $4,500,000.
** No limit to amount. Borrowed to date $8,650,000.
†† No limit to amount. Borrowed to date $2,450,000.

ALLIED PRINTING TRADES UNION LABEL COUNCIL BOSTON MASS. 21

[Document 91 — 1916.]

CITY COLLECTOR'S

MONTHLY REPORT

FOR THE MONTH OF

JULY, 1916.

Collecting Department,
Boston, August 1, 1916.

To the Mayor and City Auditor of the City of Boston:

Sirs,— The undersigned, in compliance with chapter 13, section 6, of the Revised Ordinances of 1914, herewith presents a report for the month which ended July 31, 1916, of all moneys received by him, and the disposition thereof, and of the accounts upon which such moneys have been received.

Respectfully submitted,

John J. Curley,
City Collector.

	Receipts in July, 1916.		Total Receipts for six months ended July 31, 1916.	
REVENUE TO BE CREDITED TO APPROPRIATIONS:				
Bowdoin Dorchester School Fund, Income.....	$90 00		$90 00	
Cemetery Department:				
Cemetery Trust Funds Income.....	1,689 70		3,556 06	
French Fund Income....			200 00	
Commonwealth Avenue, between Arlington Street and Brookline Avenue.....	7,990 90		7,990 90	
Statistics Department:				
City Record:				
1916–17.....	591 80		1,538 58	
1915–16.....			322 80	
Coppenhagen Fund Income.....	100 00		100 00	
Eastburn School Fund Income.....	—		217 50	
Ellen C. Johnston Fountain Fund Income.....			52 50	
Fitzgerald Firemen's Gold Medal Fund Income..	15 00		15 00	
Franklin Fund.....	105 00		105 00	
Franklin Medal Fund Income.....			17 50	
Franklin Union, A. Carnegie Donation.....	490 00		11,210 00	
George B. Hyde Bequest Income.....	40 00		40 00	
Gibson School Fund Income.....	1,095 50		1,369 30	
Rents, 1916–17.....			300 00	
Carried forward.....	$12,207 90	.....	$27,125 14	

	Receipts in July, 1916.		Total Receipts for six months ended July 31, 1916.	
Brought forward.....	$12,207 90	.....	$27,125 14	
Horace Mann School Fund Income.....	132 75		152 00	
Hospital Department:				
Income, Trust Funds....	695 75		1,082 00	
Land and Buildings for Schools, 1916–17.....	38 33		354 63	
Library Department:				
Trust Funds Income...	3,010 18		9,732 43	
Park and Recreation Department:				
Park Division.....			100 00	
Phillips Street Fund Income.....	350 00		350 00	
Police Charitable Fund Income.....	518 50		3,858 38	
Printing Department:				
Printing, etc., 1916–17..	25,482 21		64,601 92	
" " 1915–16..			7,505 81	
Postage:				
1916–17.....	1,466 81		7,762 40	
1915–16.....			1,645 81	
Type Dross, 1916–17....			93 49	
Waste Paper, 1916–17...			10 32	
Public Buildings Department, 1916–17.....			60 00	
Public Works Department:				
Bridge Service:				
Malden Bridge, 1916–17.....	1,547 34		5,973 88	
Carried forward.....	$45,449 77	.....	$130,408 21	

	Receipts in July, 1916.		Total Receipts for six months ended July 31, 1916.	
Brought forward.....	$45,449 77	.....	$130,408 21	
Randidge Trust Fund Income.....	1,000 00		1,000 00	
Rapid Transit, Interest and Sinking Fund:				
Rent, Subway, 1916–17..	50,011 20		100,022 40	
Rent, Subway Alterations.....	2,957 59		5,915 18	
Rapid Transit, Cambridge Connection:				
Rents, 1916–17.....	17,761 84		35,523 68	
East Boston Tunnel, 1916–17.....			112 32	
Tolls, 1916–17.....			40,366 74	
Rapid Transit, Dorchester Tunnel, 1916–17.....	278 70		7,876 51	
1915–16.....			15 38	
Rents, 1916–17.....			5,833 17	
Rapid Transit, Boylston Street Subway, 1916–17.....	314 00		965 71	
Rents, 1916–17.....	52,099 73		103,999 62	
East Boston Tunnel Extension, 1916–17.....	543 60		1,981 33	
1915–16.....			41 40	
Rents, 1916–17.....	24,594 17		28,356 71	
Boston Tunnel and Subway, 1916–17.....			472 32	
Rents, 1916–17.....	88,888 67		177,783 78	
Sawyer Marcella Street Home Fund Income...	45 25		47 00	
Teachers' Waterston Fund Income.....	72 00		72 00	
Carried forward.....	$284,016 52	.....	$640,793 46	

	Receipts in July, 1916.		Total Receipts for six months ended July 31, 1916.	
Brought forward.....	$284,016 52	.....	$640,793 46	
Water Service:				
Water Rates, 1916.....	363,519 14		1,591,471 37	
" " 1915.....	2,818 11		166,071 34	
" " 1914.....	4 67		777 99	
" " 1913.....			8 00	
" " 1912.....			71 40	
" " 1911.....			11 20	
Off and On for Non-payment.....	28 00		312 00	
Fees.....	330 60		1,692 51	
Miscellaneous:				
Labor and Material, 1916–17.....	1,421 51		1,531 71	
1915–16.....			520 04	
Fire pipes, 1916–17...	1,210 46		7,718 83	
" 1915–16...			146 00	
Service Pipes and Repairs, 1916–17.....	4,184 87		10,919 97	
1915–16.....			102 41	
1914–15.....			4 50	
Sale of Automobile, 1916–17.....			35 00	
Sale of Merchandise:				
1916–17.....	220 51		307 88	
1915–16.....			314 04	
1914–15.....			13 53	
Sale of Material, 1916–17.....	93 70		1,632 37	
Carried forward.....	$657,848 09	.....	$2,424,455 55	

	Receipts in July, 1916.		Total Receipts for six months ended July 31, 1916.	
Brought forward.....	$657,848 09	.....	$2,424,455 55	
Interest on Bank Deposits, 1916–17.....	89 15		496 00	
Testing Meters, etc., 1916–17.....	1 68		31 09	
Extension of Main Pipe, 1916–17.....			646 97	
		$657,938 92		$2,425,629 61
COUNTY OF SUFFOLK.				
House of Correction, Deer Island:				
M. & M., 1916–17.....	$334 67		$6,179 44	
" 1915–16.....			484 83	
Edgestones, 1916–17....	686 47		3,737 97	
		1,021 14		10,402 24
SINKING FUNDS.				
Belgrade Avenue, 1907–08.....			$95 32	
Interest on ditto.....			6 88	
Hyde Park Avenue, 1907–08.....			198 02	
Interest on ditto.....	—		28 35	
Dorchester Street, 1906–07,	$2 60		69 41	
Interest on ditto.....	21		8 01	
Highways, Making of:				
Sewer Assessments:				
1904–05.....			32 17	
Interest on Sewer Assessments.....			17 88	
Construction of Streets:				
1916–17.....	5,376 73		11,467 91	
1915–16.....	237 70		10,491 74	
1914–15.....	107 17		7,432 21	
Carried forward.....	$5,724 41	$658,960 06	$29,847 90	$2,436,031 85

	Receipts in July, 1916.		Total Receipts for six months ended July 31, 1916.	
Brought forward	$5,724 41	$658,960 06	$29,847 90	$2,436,031 85
1913–14	56 67		1,812 42	
1912–13	59 52		1,496 28	
1911–12	86 48		1,711 22	
1910–11	11 56		451 45	
1909–10	75 92		312 49	
1908–09	116 28		1,238 37	
1907–08	42 22		2,018 21	
1906–07			65 14	
1905–06	46 17		463 13	
1904–05	8 46		309 37	
Interest on Construction of Streets	111 50		2,698 75	
Land and Buildings for Schools, 1916–17			2,044 45	
Rents, 1916–17	133 00		1,629 18	
Playground Accommodations, Ward 19:				
1916–17			1,364 82	
Public Buildings:				
Rents, 1916–17	235 12		936 28	
Public Works Department:				
Bridge and Ferry Division:				
Bridge Service:				
Charlestown Bridge:				
Rents, 1916–17	105 42		527 11	
" 1915–16			105 44	
Rapid Transit, Boston Tunnel and Subway:				
Rents, 1916–17	449 63		822 26	
Carried forward	$7,262 36	$658,960 06	$49,854 27	$2,436,031 85

	Receipts in July, 1916.		Total Receipts for six months ended July 31, 1916.	
Brought forward	$7,262 36	$658,960 06	$49,854 27	$2,436,031 85
Schoolhouse Department, 1916–17			1,700 00	
Sewerage Works:				
1916–17	449 27		3,518 34	
1915–16	215 00		3,601 96	
1914–15	68 84		2,405 62	
1913–14	19 69		884 84	
1912–13	9 40		320 19	
1911–12	13 35		492 15	
1910–11	64 85		678 55	
1909–10	22 46		687 52	
1908–09	23 09		411 19	
1907–08	45 35		1,731 57	
1906–07	60		188 77	
1905–06	70 69		589 09	
1904–05	23 09		358 95	
1903–04			33 75	
1899–1900			35 36	
Interest on Sewerage Works	112 93		2,810 35	
Sewers, Roslindale and West Roxbury:				
1916–17			90 80	
Interest on ditto			98 20	
Separate System of Drainage:				
1916–17	497 20		4,514 73	
1915–16	919 50		2,615 98	
1914–15			211 19	
Carried forward	$9,817 67	$658,960 06	$77,833 37	$2,436,031 85

	Receipts in July, 1916.		Total Receipts for six months ended July 31, 1916.	
Brought forward	$9,817 67	$658,960 06	$77,833 37	$2,436,031 85
1913–14	11 15		406 65	
1912–13	17 97		1,085 17	
1911–12	152 84		960 80	
Interest on Separate System of Drainage	35 99		597 49	
Avery, Mason and Washington Streets, 1916–17,			133,849 44	
Interest on ditto			38 70	
Pleasant Street Widening, 1915–16			3,124 16	
Interest on ditto			54 42	
Sales of City Property			24 00	
Norfolk Street Widening, 1916–17	110 12		2,260 73	
Harvard Avenue Widening, 1916–17	1,803 77		1,803 77	
Canal Street Land:				
Rents, 1916–17	416 68		2,083 34	
		12,366 19		224,122 04
SPECIAL FUNDS.				
Charles River Embankment, 1911–12	$190 41		$190 41	
Interest on ditto	60 93		60 93	
Duplicate and Overpayments	1,139 77		6,313 63	
Bennington Street Cemetery			3 00	
Bunker Hill Cemetery			3 00	
Dorchester North Cemetery	25 00		214 65	
Dorchester North Cemetery Trust Fund			61 50	
Carried forward	$1,416 11	$671,326 25	$6,847 12	$2,660,153 89

	Receipts in July, 1916.		Total Receipts for six months ended July 31, 1916.	
Brought forward	$1,416 11	$671,326 25	$6,847 12	$2,660,153 89
Dorchester South Cemetery			50 60	
Evergreen Cemetery	339 30		2,041 90	
Evergreen Cemetery Trust Fund	100 00		856 50	
Fairview Cemetery	247 00		2,778 60	
Fairview Cemetery Trust Fund			1,340 00	
Mt. Hope Cemetery	2,247 00		15,282 80	
Mt. Hope Cemetery Trust Fund	848 00		2,884 00	
South Cemetery			15 00	
Central Cemetery	15 00		30 00	
Cemetery Trust Fund	1,350 78		1,930 78	
Alice L. Whitney Fund	785 26		785 26	
James L. Whitney Bibliographic Account	350 00		350 00	
		7,698 45		35,192 56
GENERAL REVENUE.				
Building Department:				
1916–17	$3,878 00		$25,845 75	
1914–15	540 00		540 00	
City Clerk Department:				
Miscellaneous	733 65		4,337 70	
Hearings, 1916–17	82 82		173 94	
" 1915–16			16 78	
City Documents:				
1916–17			22 00	
Collecting Department, Fees and Charges	996 63		19,395 56	
Carried forward	$6,231 10	$679,024 70	$50,331 73	$2,695,346 45

	Receipts in July, 1916.		Total Receipts for six months ended July 31, 1916.	
Brought forward	$6,231 10	$679,024 70	$50,331 73	$2,695,346 45
Consumptives' Hospital Department:				
1916–17	475 06		3,423 33	
1915–16			56,509 60	
1914–15			703 99	
1913–14			235 93	
Rents, 1916–17			11 67	
Conscience Fund			42 00	
Election Department:				
1916–17	138 20		311 86	
Fence Viewers	22 00		70 00	
Finance Commission			2 04	
Fire Department:				
1916–17	840 45		3,392 61	
1915–16			34 62	
1914–15			67 50	
1912–13			134 75	
Rents, 1916–17			8 00	
Hay Scales	9 77		70 68	
Health Department:				
Sales, etc., 1916–17	840 91		7,682 79	
" 1915–16			184 44	
Inspection of Milk and Vinegar	251 50		2,401 02	
Quarantine, Rent			1 00	
Hospital Department:				
Contagious Cases:				
1916–17	6,111 21		10,020 80	
Carried forward	$14,920 20	$679,024 70	$135,640 36	$2,695,346 45

	Receipts in July, 1916.		Total Receipts for six months ended July 31, 1916.	
Brought forward.....	$14,920 20	$679,024 70	$135,640 36	$2,695,346 45
Contagious Cases:				
1915–16.....	138 00		5,529 25	
1914–15.....			225 00	
Sale of Bones.....	133 40		1,146 78	
" " X-Ray Negatives,			450 87	
Birth fees.....	16 75		16 75	
Sale of old material.....	82 80		82 80	
Telephone Commission,	13 70		51 36	
Damage to Coupé.....			100 00	
Allowance on Steamer...			23 00	
Paying Patients.....	4,690 29		37,087 11	
Rents, 1916–17.....			75 00	
Institutions:				
Boston Infirmary Department:				
Boston Almshouse and Hospital:				
1916–17.....	113 29		1,113 86	
1915–16.....			9,323 29	
Children's Institutions Department:				
Placing Out and Office Division:				
1916–17.....			608 18	
Suffolk School for Boys, 1916–17.....	86 45		2,293 30	
Steamer "Monitor".....			2 84	
Interest on Miscellaneous Assessments.....	37 86		1,073 18	
Library Department:				
1916–17.....	680 78		2,233 25	
Carried forward.....	$20,913 52	$679,024 70	$197,076 18	$2,695,346 45

	Receipts in July, 1916.		Total Receipts for six months ended July 31, 1916.	
Brought forward.....	$20,913 52	$679,024 70	$197,076 18	$2,695,346 45
Liquor Licenses:				
1916–17.....	5,551 16		1,390,224 80	
Licensing Board, 1916–17..	498 00		25,067 00	
" " 1915–16..			15 00	
Market Department.....	13 44		73 71	
Rents, 1916–17.....	28,304 00		60,934 00	
Mayor.....	3,052 00		13,247 00	
Overseeing of the Poor....	227 29		29,655 27	
Park and Recreation Department:				
Park Division:				
1916–17.....	471 07		2,019 64	
1915–16.....			1,441 40	
Rents, 1916–17.....	2,227 84		4,260 32	
" 1915–16.....			791 66	
" 1914–15.....			50 00	
Gypsy and Brown Tail Moth Suppression:				
1915.....	90 68		1,486 65	
1914.....	37 99		926 36	
1913.....			14 68	
1912.....			4 48	
1911.....			9 40	
1907.....			4 85	
Recreation Division, 1916–17.....	5,428 64		13,150 49	
Rents, 1916–17.....	5 00		573 34	
Pedlers.....	50 00		300 00	
Carried forward.....	$66,870 63	$679,024 70	$1,741,326 23	$2,695,346 45

	Receipts in July, 1916.		Total Receipts for six months ended July 31, 1916.	
Brought forward.....	$66,870 63	$679,024 70	$1,741,326 23	$2,695,346 45
Public Buildings Department:				
1916–17.....			389 94	
Rents, 1916–17.....	2,250 08		5,316 82	
" 1915–16.....			103 01	
Armories:				
Rents, 1916–17.....			6,600 00	
Police Department.....	1,620 41		20,101 60	
Rents, 1916–17.....	10 00		50 00	
Registry Department.....	794 50		5,481 14	
Reserve Fund.....	224 53		858 07	
Schools and Schoolhouses:				
School Instructors:				
Tuition, 1916–17.....	57,420 97		62,018 18	
" 1915–16.....			956 99	
Tuition of Deaf Mutes, 1915–16.....			15,623 50	
Dog Licenses, 1916–17..	2,035 00		20,899 00	
Refund, Overpaid Salaries, 1916–17.....	194 02		481 54	
Income, Smith Fund....	4 00		162 00	
" Stoughton Fund,			106 00	
Teachers' Retirement Fund.....			8,637 68	
School Committee:				
Supplies and Incidentals, 1916–17.....	3,142 24		13,997 80	
1915–16.....			966 55	
Rents, 1916–17.....	16 00		248 08	
Schoolhouse Department, 1916–17.....	87 90		373 32	
Carried forward.....	$134,670 28	$679,024 70	$1,904,697 45	$2,695,346 45

	Receipts in July, 1916.		Total Receipts for six months ended July 31, 1916.	
Brought forward.....	$134,670 28	$679,024 70	$1,904,697 45	$2,695,346 45
Street Laying-Out Department.....	2,390 00		15,249 25	
Public Works Department:				
Bridge and Ferry Division:				
Bridge Service, 1916–17,			17 00	
Ferry Service, Tolls, etc., 1916–17.....	8,045 00		46,604 62	
Rents, 1916–17.....	238 68		623 02	
" 1915–16.....			16 70	
Highway Division:				
Lighting Service:				
1916–17.....	187 90		1,061 93	
1915–16.....			244 50	
Rents, 1916–17.....	200 00		200 00	
Paving Service:				
Assessments:				
1916–17.....	416 45		2,732 46	
1915–16.....	171 92		2,985 54	
1914–15.....	149 52		2,280 90	
1913–14.....	81 43		81 43	
Permits, 1916–17.....	2,996 84		13,533 59	
" 1915–16.....			667 69	
Horse killed, 1914–15,			125 00	
Sale of Gasolene, 1915–16.....			1 80	
Labor and material:				
1916–17.....	394 54		4,528 90	
1915–16.....			2,351 62	
Carried forward.....	$149,942 56	$679,024 70	$1,998,003 40	$2,695,346 45

	Receipts in July, 1916.		Total Receipts for six months ended July 31, 1916.	
Brought forward.....	$149,942 56	$679,024 70	$1,998,003 40	$2,695,346 45
Highway Division:				
Labor and Material, chapter 10, Ordinances of 1914, 1916–17.....			1,000 10	
Inspector's Services, 1916–17.....	546 00		1,544 00	
1915–16.....			684 00	
Sale of material: 1916–17.....	59 92		157 35	
1915–16.....			1,136 63	
Sale of Barrels.....			1 00	
Sale of cobblestones, 1916–17.....			3 50	
Board of horse, 1915-16,			31 00	
Refund on Bond, 1916–17.....			1 43	
Rents 1916–17.....			45 00	
Interest on Paving Service.....	49 76		276 34	
Sanitary Service:				
1916–17.....	4,369 12		28,934 49	
1915–16.....			13 42	
Sewer and Water Division:				
Sewer Service:				
Assessments, 1916-17.....	81 77		81 77	
Entrance Fees, 1916-17.....	39 24		1,148 40	
Labor and Material:				
1916–17.....	168 68		1,031 17	
1915–16.....			302 84	
Carried forward.....	$155,257 05	$679,024 70	$2,034,395 84	$2,695,346 45

	Receipts in July, 1916.		Total Receipts for six months ended July 31, 1916.	
Brought forward.....	$155,257 05	$679,024 70	$2,034,395 84	$2,695 346 45
Sewer and Water Division:				
Sewer Service:				
Sale of Material: 1916–17.....	112 55		300 28	
1915–16.....			419 00	
Sale of Gasolene, 1916–17.....			19 19	
1915–16.....			86 55	
Sale of Wagon.....			10 00	
Repairs to Wagon...			79 75	
Disposal of Sewage..			6,423 73	
Refund on freight...			84	
Sale of ell of building,			10 00	
Rents, 1916–17.....			10 00	
Hyde Park, Sewer Assessments, 1911–12....			16 20	
Interest on Sewer Service.....	109 51		113 48	
Street Cleaning Service, 1916–17.....	262 50		297 50	
Rents, 1916–17.....			100 00	
Taxes, 1916.....	9,336 00		11,916 00	
" 1915.....	117,824 13		1,177,462 33	
" 1914.....	16,578 89		536,861 92	
" 1913.....	408 14		9,537 91	
" 1912.....	190 36		4,798 36	
" 1911.....	16 56		567 40	
" 1910.....			2,974 25	
" 1909.....			1,166 07	
" 1908.....			955 35	
Carried forward.....	$300,095 69	$679,024 70	$3,788,521 95	$2,695,346 45

	Receipts in July, 1916.		Total Receipts for six months ended July 31, 1916.	
Brought forward	$300,095 69	$679,024 70	$3,788,521 95	$2,695,346 45
Taxes, 1907			183 26	
" 1906			28 71	
" 1902			20 00	
" 1898			2 72	
Hyde Park:				
Taxes, 1911			9 90	
Interest on Taxes	7,037 61		87,352 88	
Corporation Tax			83,978 67	
Taxes not Assessed			162 00	
Weights and Measures Department	725 62		4,083 95	
Wire Department:				
1916–17	2,208 97		16,964 16	
1915–16			552 00	
		310,067 89		3,981,860 20
COUNTY OF SUFFOLK.				
Fines, Fees and Costs	$19,495 21		$92,411 55	
House of Correction, Deer Island:				
Labor, Sale of Material, etc.:				
1916–17	20 05		45 05	
1915–16			563 00	
Insanity cases:				
1916–17	13 05		279 33	
1915–16			489 40	
Pedlers			44 00	
		19,528 31		93,832 33
Total amount received and paid to City Treasurer,		$1,008,620 90		$6,771,038 98

ORDINANCES OF 1916, CHAPTER 5,

CONCERNING

THE CITY PLANNING DEPARTMENT.

In the Year One Thousand Nine Hundred and Sixteen.

Be it ordained by the City Council of Boston, as follows:

Chapter twelve of the Revised Ordinances of 1914, as amended by chapter two of the Ordinances of 1915, is hereby further amended in section four by striking out the words "five thousand" and inserting in place thereof the words "seven thousand five hundred," so that said section, as amended, shall read as follows:

Section 4. The board shall serve without pay, and may expend for the salary of its secretary and for such other expenses as may be necessary in the performance of its duties, a sum not exceeding seven thousand five hundred dollars per annum.

In City Council, July 26, 1916. Passed.

W. J. DOYLE, *Assistant City Clerk.*

Approved August 3, 1916.

JAMES M. CURLEY, *Mayor.*

A true copy.

Attest:

JAMES DONOVAN, *City Clerk.*

ALGEO PRINTING TRADES UNION LABEL COUNCIL BOSTON, MASS.

[Document 93 — 1916.]

ORDINANCES OF 1916, CHAPTER 6,

CONCERNING

THE SALARY OF THE CHIEF OFFICER AT THE COUNTY JAIL.

In the Year One Thousand Nine Hundred and Sixteen.

Be it ordained by the City Council of Boston, as follows:

Chapter three of the Revised Ordinances of 1914 is hereby amended in section six, in the clause establishing the salary of the chief officer connected with the county jail, by striking out the words "eighteen hundred dollars," and inserting in place thereof the words "two thousand dollars."

In City Council, August 2, 1916. Passed.

James Donovan, *City Clerk.*

Approved August 11, 1916.

James M. Curley, *Mayor.*

A true copy.
Attest:

James Donovan, *City Clerk.*

Trades Union Labor Council Boston Mass. 21

WEST END STREET RAILWAY COMPANY.

FOUR HUNDRED AND EIGHTY-FIFTH LOCATION.

City of Boston,
In Board of Street Commissioners, August 8, 1916.

Ordered, That in addition to the rights heretofore granted to the West End Street Railway Company for locations for tracks in the streets of the City of Boston, said company shall have the right to construct, maintain and use an alteration of its existing locations, as follows: On Roxbury street, from Eliot square to Columbus avenue, Roxbury District, relocation of the existing double tracks and curves; said tracks being substantially as shown by red lines on a plan made by C. T. Weaver, dated June 19, 1916, and deposited in the office of the Commissioner of Public Works; together with all necessary curves, crossovers, switches and connections.

And the consent of the Board of Street Commissioners is granted to said company to establish and maintain the overhead single trolley electric system of motive power in the operation of its cars on said location, and to erect, maintain and use iron poles, not less than twenty feet in height, at places indicated by red dots or circles on the aforesaid plan, or at such other places, to be shown by blue dots or circles on said plan, as may be approved by the Commissioner of Public Works, and to place on said poles such wires and other appliances as the Commissioner of Wires shall approve.

The right to lay down the tracks located by this order is upon condition that the whole work of laying the same,

the form of rail to be used, and the kind and quality of material used in paving said tracks, and the kind and locations of poles, shall be under the direction and to the satisfaction of the Commissioner of Public Works, and shall be approved by him. Also upon condition that said railway company shall accept this order, and shall file such acceptance with the Board of Street Commissioners in accordance with the provisions of statute law; otherwise it shall be null and void.

The whole work authorized to be done under the provisions of this order shall be completed within one year from the date of the passage of this order.

Passed. Approved by the Mayor August 15, 1916.

A true copy.

Attest: J. J. O'CALLAGHAN,
Secretary.

ALLIED PRINTING TRADES UNION LABEL COUNCIL BOSTON, MASS. 21

WEST END STREET RAILWAY COMPANY.

FOUR HUNDRED AND EIGHTY-SIXTH LOCATION.

City of Boston,
In Board of Street Commissioners, August 8, 1916.

Ordered, That in addition to the rights heretofore granted to the West End Street Railway Company for locations for tracks in the streets of the City of Boston, said company shall have the right to construct, maintain and use an alteration of and an addition to its existing locations, as follows: At Dorchester avenue, at the incline to Dorchester Tunnel, near A street, a relocation of the existing double tracks, together with two additional tracks connecting with the tunnel incline, a single curved track connecting with private land at A and West Fifth streets, and a single track on West Fifth street from a connection with Dorchester Tunnel incline to a connection with existing track on B street, north of West Fifth street; said tracks being substantially as shown by red lines on a plan made by C. T. Weaver, dated July 1, 1916, and deposited in the office of the Commissioner of Public Works; together with all necessary curves, crossovers, switches and connections.

And the consent of the Board of Street Commissioners is granted to said company to establish and maintain the overhead single trolley electric system of motive power in the operation of its cars on said location, and to erect, maintain and use iron poles, not less than twenty feet in height, at places indicated by red dots or circles on the aforesaid plan, or at such other places, to be shown

by blue dots or circles on said plan, as may be approved by the Commissioner of Public Works, and to place on said poles such wires and other appliances as the Commissioner of Wires shall approve.

The right to lay down the tracks located by this order is upon condition that the whole work of laying the same, the form of rail to be used, and the kind and quality of material used in paving said tracks, and the kind and locations of poles, shall be under the direction and to the satisfaction of the Commissioner of Public Works, and shall be approved by him. Also upon condition that said railway company shall accept this order, and shall file such acceptance with the Board of Street Commissioners in accordance with the provisions of statute law; otherwise it shall be null and void.

The whole work authorized to be done under the provisions of this order shall be completed within one year from the date of the passage of this order.

Passed. Approved by the Mayor August 15, 1916.

A true copy.

Attest: J. J. O'CALLAGHAN,
Secretary.

BLACK PRINTING TRADES UNION LABEL COUNCIL BOSTON, MASS. 21

[DOCUMENT 96—1916.]

MONTHLY STATEMENT

OF THE

CITY TREASURER

AND OF THE

TREASURER OF THE BOARD OF COMMISSIONERS OF SINKING FUNDS.

TREASURY DEPARTMENT,
BOSTON, September 1, 1916.

HON. JAMES M. CURLEY,
Mayor of the City of Boston:

SIR,— The undersigned herewith presents a statement of the receipts and payments of the City of Boston and County of Suffolk for the month of August, 1916, being seven months of the financial year 1916–17, also of the balance of money remaining in the Treasury August 31, 1916, and where deposited.

A statement of the receipts, payments and resources of the Sinking Funds is appended.

Respectfully submitted,
CHARLES H. SLATTERY,
City Treasurer.

RECEIPTS.

	Receipts in August, 1916.		Total Receipts for seven months of the Financial Year 1916–17.	
On account of the City of Boston:				
City Collector	.....	$497,729 34	.....	$7,146,398 24
City Debt Issued:				
Highways, Making of:				
Highways, Making of, 4%,	.....	.....	$350,000 00	
Library Department:				
Central Library Building Addition, etc., 4%	.....	.....	170,000 00	
Park and Recreation Department:				
Carolina Avenue Playground, 4%	.....	.....	12,000 00	
North End Park and Pier, 4%	.....	.....	25,000 00	
Park and Playground, Allston, 4%	.....	.....	82,750 00	
Parker Hill Playground, 4%	.....	.....	25,000 00	
Savin Hill Playground and Beach, 4%	.....	.....	149,000 00	
Public Buildings Department:				
Municipal Building, Roslindale, 4%	.....	.....	124,000 00	
Police Station, Hyde Park, 4%	.....	.....	5,000 00	
Public Works Department:				
High Pressure Fire Service, 4%	.....	.....	25,000 00	
Separate Systems of Drainage, 4%	.....	.....	400,000 00	
Sewerage Works, 4%	.....	.....	600,000 00	
Rapid Transit:				
Boylston Street Subway, 4%	.....	.....	43,000 00	
Cambridge Connection, 4%	.....	.....	15,000 00	
Dorchester Tunnel, 4%	.....	.....	1,750,000 00	
School Committee:				
Land and Buildings for Schools, 4%	.....	.....	500,000 00	
School Administration Building, 4%	.....	.....	300,000 00	
Carried forward	.....	$497,729 34	$4,575,750 00	$7,146,398 24

RECEIPTS.— *Continued.*

	Receipts in August 1916.		Total Receipts for seven months of the Financial Year 1916–17.	
Brought forward		$497,729 34	$4,575,750 00	$7,146,398 24
City Debt Issued, *Concluded:*				
Street Laying-Out Department:				
Charles street, between Spring and Hamilton streets, 4%			10,000 00	4,585,750 00
City Loans, Redemption of:				
Board of Commissioners of Sinking Funds:				
Cancelation of Debt	$3,000 00		$266,000 00	
Redemption of Debt			1,345,900 00	
Redemption of Serial Debt		3,000 00	69,506 77	1,681,406 77
Interest on Bank Deposits:				
General Account	$6,328 97		$61,645 75	
Boston & Eastern Electric Railroad Co., Tunnel Fund,	26 64	6,355 61	181 81	61,827 56
Interest accrued on Loans Negotiated				6,413 56
Interest Tailings				1,292 50
Pay Roll Tailings, Settlements with Cashier for parties unpaid		1,382 09		9,526 28
Premium on Loans Negotiated,				37,519 30
Temporary Loans, $3\frac{25}{100}$%	$2,000,000 00		$2,000,000 00	
Temporary Loans, $2\frac{1}{4}$%			1,000,000 00	
Temporary Loans, $2\frac{7}{10}$%		2,000,000 00	2,000,000 00	5,000,000 00
Trust Funds:				
Patrick A. Collins Hospital Memorial Library Fund, Income	$1 07		$7 47	
John Foster Trust Fund, Income	82		5 69	
Franklin Fund, Income	81		9 01	
Franklin Union, Income	7 43		10,997 52	
Hospital Department:				
M H T Carter Fund, Income			40 00	
George F. Parkman Fund:				
Principal			35,000 00	
Income	572 93		98,655 03	
Investments Matured			8,000 00	
Carried forward	$583 06	$2,508,467 04	$152,714 72	$18,530,134 21

RECEIPTS.—*Concluded.*

	Receipts in August, 1916		Total Receipts for seven months of the Financial Year 1916–17	
Brought forward	$583 06	$2,508,467 04	$152,714 72	$18,530,134 21
Trust Funds, *Concluded:*				
Public Library Funds:				
Franklin P. Hyde Fund	.....	.....	2,075 66	
Francis Skinner Fund	.....	.....	152 02	
Library Department, Trust Funds, Income	87 54	.....	595 09	
School Funds:				
Sherwin School Graduates Fund	.....	.....	35 00	
		670 60		155,572 49
		$2,509,137 64		$18,685,706 70
On account of the County of Suffolk:				
City Collector	$15,197 58	.....	$119,397 15	
Pay Roll Tailings	290 83	.....	944 11	
		15,488 41		120,341 26
Total Receipts	.....	$2,524,626 05	.....	$18,806,047 96

PAYMENTS.

	Payments in August, 1916.		Total Payments for seven months of the Financial Year 1916–17.	
On account of the City of Boston:				
Mayor's Drafts,—				
General Drafts	.....	* $374,967 70	.....	†$4,161,345 07
Pay Roll Drafts	.....	1,012,674 50	.....	9,659,416 62
Special Drafts,—				
Ordinary Payments	$586,979 61	.....	$4,667,172 42	
Interest on City Debt	190 00	.....	1,654,856 64	
Interest on Water Debt	47 33	.....	45,747 54	
Interest on Rapid Transit Debt	.....	.....	136,115 00	
Interest on Boston Tunnel and Subway Debt	.....	.....	159,339 39	
Interest on Boylston Street Subway Debt	140 00	.....	101,504 46	
Interest on Cambridge Connection Debt	400 00	.....	28,316 59	
Interest on Dorchester Tunnel Debt	2,802 50	.....	142,467 50	
Interest on East Boston Tunnel Extension	.....	.....	49,660 00	
Refunds:				
Duplicate and Overpayments to City Collector,	1,095 20	.....	7,146 31	
Gypsy and Brown Tail Moth Assessments	.....	.....	31	
Liquor License Revenue	.....	.....	16,833 20	
Sewerage Works Assessments	.....	.....	75 40	
Street License Fee	.....	.....	24 00	
Taxes	2 00	.....	2,166 57	
Carried forward	$591,656 64	$1,387,642 20	$7,011,425 33	$13,820,761 69

* Amount of General Draft through City Auditor's office for August	$356,282 73
Less not paid	4,862 34
	$351,420 39
Add paid on outstanding Drafts for current year	23,547 31
	$374,967 70
† Amount of General Drafts through City Auditor's office from February 1, 1916,	$4,175,801 82
Less not paid	14,456 75
	$4,161,345 07

PAYMENTS.—*Continued.*

	Payments in August, 1916.		Total Payments for seven months of the Financial Year, 1916–17.	
Brought forward	$591,656 64	$1,387,642 20	$7,011,425 33	$13,820,761 69
Refunds, *Concluded:*				
Water Rates	43 92	.....	349 87	
		591,700 56		7,011,775 20
		$1,979,342 76	.....	*$20,832,536 89
Board of Commissioners of Sinking Funds:				
Revenue Collected	.....	12,495 48	.....	229,185 40
Commonwealth of Massachusetts:				
Charles River Embankment,	$251 34	.....	$251 34	
Corporation Tax	.....	.....	9,854 20	
National Bank Tax	.....	.....	1,302 66	
Liquor License Revenue	665 20	.....	343,347 90	
		916 54		354,756 10
Debt due prior to February 1, 1916	.....	.....	.....	10,000 00
Interest Tailings	.....	.....	.....	1,022 50
Old Claims, City Account	.....	50 35	.....	1,465 87
Pay Roll Tailings, City Account	.....	819 15	.....	9,226 56
Trust Funds:				
Hospital Department:				
M. H. F. Carter Fund Income	.....	.....	$40 00	
Investments purchased,—				
Cemetery Fund	.....	.....	27,750 00	
Cemetery Funds:				
Dorchester North Burial Ground	.....	.....	300 00	
Evergreen	.....	.....	900 00	
Fairview	.....	.....	2,400 00	
Mount Hope	.....	.....	3,300 00	
George F. Parkman Fund, Principal	.....	.....	117,000 00	
Public Library Funds:				
Franklin P. Hyde Fund,	.....	.....	2,100 00	
Francis Skinner Fund	.....	.....	500 00	
Alice Lincoln Whitney Fund	.....	.....	800 00	
Carried forward	.....	$1,993,624 28	$155,090 00	$21,438,193 32

* Includes City Debt paid	$1,854,900 00
Includes Cochituate Water Debt paid	118,500 00
Includes Hyde Park Town Debt paid	18,500 00
Includes Hyde Park Water Debt paid	16,000 00
	$2,007,900 00

PAYMENTS.—*Concluded.*

	Payments in August, 1916.		Total Payments for seven months of the Financial Year, 1916–17.	
Brought forward	.....	$1,993,624 28	$155,090 00	$21,438,193 32
Investments Purchased, *Concluded:*				
School Funds:				
Sherwin School Graduates Fund	.....	.....	200 00	155,290 00
Payments on account of the County of Suffolk:		$1,993,624 28		$21,593,483 32
Allowed and certified by Auditor of the County of Suffolk:				
Monthly Requisitions	* $118,049 70	.....	† $887,017 63	
Special Drafts, interest on County Debt	7,956 67	.....	75,278 33	
Special Drafts, other than interest	12,666 66	.....	‡ 49,373 87	
Bail refunded	100 00	.....	581 85	
County fines to complainant,	.....	.....	210 00	
Old Claims	.....	.....	54 50	
Pay Roll Tailings	15 48	.....	311 65	
		138,788 51		1,012,827 83
Total payments	.....	$2,132,412 79	.....	$22,606,311 15

* Amount of County Requisitions through County Auditor's office for August	$117,978 33
Less not paid	334 58
	$117,643 75
Add paid on outstanding Requisitions for current year	405 95
	$118,049 70
† Amount of County Requisitions through County Auditor's office from February 1, 1916	$887,418 78
Less not paid	401 15
	$887,017 63
Includes County Debt paid (issued by the Commonwealth)	$20,666 66

RECAPITULATION.

Balance February 1, 1916	. . . . .	$6,432,000 49
Receipts for seven months, City account .	$18,685,706 70	
" " " " County account .	120,341 26	
		18,806,047 96
		$25,238,048 45
Payments for seven months, City account .	$21,593,483 32	
" " " " County account .	1,012,827 83	
		22,606,311 15
Balance July 31, 1916, as shown in detail		$2,631,737 30
Balance of cash on hand August 31, 1916, available for Regular Appropriations, Loans, etc.		$2,194,553 90
Balances, Special and Trust accounts		420,069 80
Balances, Trust Fund accounts		17,113 60
		$2,631,737 30

Balance August 31, 1916, per Preceding Statements, as follows:

Boylston National Bank	$29,008 96
Commercial National Bank	16,875 81
First National Bank	195,549 13
Fourth-Atlantic National Bank	58,212 23
Merchants National Bank	320,393 79
Merchants National Bank, sidewalk assessments tailings account	5,105 92
National Rockland Bank	20,333 90
National Security Bank	7,814 91
National Security Bank, pay roll tailings account	51,576 15
National Shawmut Bank	304,806 14
National Union Bank	56,068 07
People's National Bank	20,325 24
Second National Bank	179,195 87
Webster and Atlas National Bank, account No. 1,	7,965 62
Webster and Atlas National Bank, account No. 2,	9,771 48
Webster and Atlas National Bank, account No. 3,	26,195 75
American Trust Company	47,548 00
Beacon Trust Company	43,739 27
Boston Safe Deposit and Trust Company . .	41,918 95
Charlestown Trust Company	42,367 96
Columbia Trust Company	23,239 78
Commonwealth Trust Company	58,705 78
Cosmopolitan Trust Company	27,763 43
Carried forward	$1,594,482 14

Brought forward	$1,594,482 14	
Dorchester Trust Company	26,551 71	
Exchange Trust Company	34,766 57	
Federal Trust Company	58,728 22	
Fidelity Trust Company	63,525 38	
Hyde Park Trust Company	20,866 58	
International Trust Company	36,697 32	
Liberty Trust Company	22,826 93	
Market Trust Company	20,536 29	
Massachusetts Trust Company	37,683 90	
Metropolitan Trust Company	28,046 43	
Old Colony Trust Company	190,942 34	
Old South Trust Company	30,754 11	
Prudential Trust Company	10,229 16	
Puritan Trust Company	21,920 50	
State Street Trust Company	40,139 35	
Tremont Trust Company	10,224 53	
United States Trust Company	22,998 29	
		$2,271,919 75
Merchants National Bank, Andrew Carnegie Donation	$5,463 06	
Merchants National Bank, George F. Parkman Fund	31 53	
Old Colony Trust Company, George F. Parkman Fund	30 88	
Boston Safe Deposit and Trust Company, George F. Parkman Fund, Income	152,490 21	
Second National Bank, Franklin Fund	356 31	
Commonwealth Trust Company, Patrick A. Collins Hospital Memorial Library Fund	422 07	
Federal Trust Company, Boston & Eastern Electric Railroad Company, Tunnel Fund	10,540 42	
Federal Trust Company, John Foster Fund	535 66	
Old Colony Trust Company, Hyde Park Library Building Fund	37 11	
Old Colony Trust Company, Library Department, Trust Funds Income	36,361 97	
		206,269 22
		$2,478,188 97
Cash and cash vouchers in office, including County and other duly authorized payments, in advance of Mayor's and County Auditor's drafts for the same		153,548 33
Total, August 31, 1916		$2,631,737 30

Statement of Trust Funds in Custody of City Treasurer.

Babcock Music	$3,110 12
Billings Westerly Cemetery	5,000 00
Cemetery Fund	122,940 29
City Hospital	93,094 76
Coppenhagen Fund	5,000 00
Dorchester North Burial Ground	6,829 50
Dorchester South Cemetery	2,021 50
Evergreen Cemetery	29,118 81
Fairview Cemetery	8,890 00
Fitzgerald Firemen's Gold Medal	1,000 00
Thomas Fitzgerald	1,411 06
Foss Seventeenth of June and Flag	4,000 00
John Foster	535 66
Franklin, First Part	6,356 31
" Second Part	246,424 41
Franklin Union, Andrew Carnegie Donation	465,941 54
Charles E. French Funds:	
Burial Grounds, Care	10,000 00
Old State House, Repair	3,000 00
Boston Common, Tree	5,000 00
George B. Hyde	5,155 95
Ellen C. Johnson Bequest	4,719 12
John Larkin	200 00
Mount Hope Cemetery	143,907 82
George F. Parkman, Principal	5,018,676 46
George F. Parkman Fund, Income	152,490 21
Phillips Street	20,000 00
Police Charitable	207,550 00
Poor Widows'	3,200 00
Public Library	534,805 60
George L. Randidge	50,000 00
Sawyer Marcella Street Home	2,400 00
School	131,740 43
George L. Thorndike	10,000 00
Permanent School Pension	229,228 47
Public School Teachers' Retirement	468,399 61
Total, August 31, 1916	$8,002,147 63

Balance Sheet, August 31, 1916, as per Preceding Statement, as follows:

Amount of Funds invested in various securities		$7,789,624 10
Amount of Funds, Cash deposited in Banks and in the custody of the City Treasurer:		
Patrick A. Collins Hospital Memorial Library Fund, Commonwealth Trust Company . .	$422 07	
John Foster Fund, Federal Trust Company .	535 66	
Franklin Fund, First Part, Second National Bank	356 31	
Franklin Union, Andrew Carnegie Donation, Merchants National Bank	5,463 06	
Hyde Park Library Building Fund, Old Colony Trust Company	37 11	
George F. Parkman Fund, Merchants National Bank	31 53	
George F. Parkman Fund, Old Colony Trust Company	30 88	
George F. Parkman Fund, Income, Boston Safe Deposit and Trust Company	152,490 21	
Permanent School Pension Fund, First National Bank	27,478 47	
Public School Teachers' Retirement Fund, American Trust Company	8,564 63	
	$195,409 93	
Cash in custody of City Treasurer: Sundry Trust Funds, balances	17,113 60	
		212,523 53
Total amount of Funds August 31, 1916		$8,002,147 63

DEBT AND SINKING FUND STATEMENT.

Statement of the receipts and payments of the Board of Commissioners of the Sinking Funds for the month ending August 31, 1916, and for seven months of the financial year 1916–1917, beginning February 1, 1916, and ending January 31, 1917.

	Statement for the month of August, 1916.		Statement for seven months of the Financial Year 1916-17.	
Balance of Cash January 31, 1916	.....	.....	.....	$5,263,715 36
Balance of Cash July 31, 1916	.....	$4,637,001 00		
Receipts in 1916–1917:				
Appropriation for Debt	.....	.....	$30,640 00	
Interest on Bank Deposits	$11,596 16	.....	86,341 48	
Interest on Investments	47 33	.....	676,702 50	
Investments Canceled	3,000 00	.....	266,000 00	
Investments Matured	.....	.....	928,900 00	
Revenue from Betterments, Assessments, etc.	12,495 48	.....	629,185 40	
		27,138 97		2,617,769 38
		$4,664,139 97		$7,881,484 74
Payments in 1916–1917:				
City Treasurer,—				
Cancelation of Debt	$3,000 00	.....	$266,000 00	
Redemption of Debt	.....	.....	1,345,900 00	
Redemption of Serial Debt,	.....	.....	69,506 77	
Investments Purchased	2,025,525 00	.....	3,552,305 35	
Interest on Investments Purchased	205 77	.....	11,910 47	
Premium on Investments Purchased	63 72	.....	516 67	
		2,028,794 49		5,246,139 26
Balance of Cash August 31, 1916	.....	$2,635,345 48	.....	$2,635,345 48

TOTAL SINKING FUND DEBT LIABILITIES.

Classification of Debt.	Issued in 1916–1917.	Paid in 1916–1917.	Outstanding.
Atlantic Avenue Extension Sinking Fund Debt,	.....	.....	$178,900 00
Blue Hill and Other Avenues Sinking Fund Debt,	.....	.....	2,020,000 00
Cambridge Bridge Sinking Fund Debt	.....	.....	1,352,900 00
Charles River Basin Sinking Fund Debt	.....	.....	800,000 00
Charlestown Bridge Sinking Fund Debt, No. 1,	.....	.....	750,000 00
Charlestown Bridge Sinking Fund Debt, No. 2,	.....	.....	805,000 00
Fifteen Year Sinking Fund Debt	.....	.....	1,300,000 00
Highways, Making of, Sinking Fund Debt, No. 1,	.....	.....	3,919,001 00
Highways, Making of, Sinking Fund Debt, No. 2,	.....	$850,000 00	5,136,000 00
Improved Sewerage Sinking Fund Debt	.....	.....	500,000 00
New Ferry Landing Sinking Fund Debt	.....	.....	500,000 00
New Public Library Special Sinking Fund Debt,	.....	.....	526,500 00
Public Park Sinking Fund Debt	.....	128,000 00	2,859,410 98
Public Park Special Sinking Fund Debt	.....	.....	10,852,500 00
Schoolhouses Sinking Fund Debt, No. 1	.....	.....	1,005,000 00
Schoolhouses Sinking Fund Debt, No. 2	.....	.....	12,364,000 00
Separate Systems of Drainage S. F. Debt, No. 1,	.....	.....	3,300,000 00
Separate Systems of Drainage S. F. Debt, No 2,	.....	.....	919,000 00
Sewerage Loan Sinking Fund Debt, No. 1	.....	.....	7,967,000 00
Sewerage Loan Sinking Fund Debt, No. 2	.....	.....	600,000 00
Stony Brook Improvement Sinking Fund Debt	.....	.....	1,034,000 00
Twenty Year Sinking Fund Debt	.....	515,400 00	9,802,919 02
Thirty Year Sinking Fund Debt, No. 1	.....	.....	517,000 00
Thirty Year Sinking Fund Debt, No. 2	.....	.....	1,317,000 00
Rapid Transit Debt:			
Rapid Transit Sinking Fund Debt	.....	.....	4,416,000 00
Boston Tunnel and Subway Sinking Fund Debt,	.....	.....	8,256,700 00
Boylston Street Subway Sinking Fund Debt,	$43,000 00	.....	5,005,000 00
Cambridge Connection Sinking Fund Debt	15,000 00	.....	1,465,000 00
Dorchester Tunnel Sinking Fund Debt	1,750,000 00	.....	8,650,000 00
East Boston Tunnel Sinking Fund Debt	.....	.....	3,268,000 00
East Boston Tunnel Extension Sinking Fund Debt	.....	.....	2,450,000 00
Suffolk County Courthouse Sinking Fund Debt,	.....	.....	2,921,000 00
Cochituate Water Sinking Fund Debt	.....	118,500 00	1,776,450 00
Totals, August 31, 1916	$1,808,000 00	$1,611,900 00	*$108,534,281 00

*Total Sinking Fund Debt Liabilities	$108,534,281 00
Serial Loan Debt (City of Boston)	20,073,950 00
Serial Loan Debt (County of Suffolk)	340,000 00
Serial Loan Debt (Hyde Park)	554,650 00
Debt issued by the Commonwealth (chapter 534, Acts 1906) for enlargement of Suffolk County Courthouse	442,000 02
Total Funded Debt	$129,944,881 02

TOTAL RESOURCES.

NAME OF SINKING FUND.	Cash.	Investment.	Total Resources.
Atlantic Avenue Extension	$19,914 51	$162,000 00	$181,914 51
Blue Hill and Other Avenues	156,054 43	892,100 00	1,048,154 43
Cambridge Bridge	50,763 46	273,050 00	323,813 46
Charles River Basin	19,786 47	163,000 00	182,786 47
Charlestown Bridge, No. 1	59,901 87	210,000 00	269,901 87
Charlestown Bridge, No. 2	58,624 51	247,600 00	306,224 51
Fifteen Year	122,744 49	611,500 00	734,244 49
Highways, Making of, No. 1	153,004 43	1,220,000 00	1,373,004 43
Highways, Making of, No. 2	82,952 93	2,467,500 00	2,550,452 93
Improved Sewerage, Special	85,727 32	377,500 00	463,227 32
New Ferry Landing	24,499 98	405,000 00	429,499 98
New Public Library, Special	146,716 18	302,100 00	448,816 18
Public Park	94,606 77	1,307,800 00	1,402,406 77
Public Park, Special	21,554 03	7,207,900 00	7,229,454 03
Schoolhouses, No. 1	104,960 68	243,000 00	347,960 68
Schoolhouses, No. 2	97,585 86	3,409,600 00	3,507,185 86
Separate Systems of Drainage, No. 1	151,384 94	764,000 00	915,384 94
Separate Systems of Drainage, No. 2	118,570 07	53,000 00	171,570 07
Sewerage Loan, No. 1	174,963 92	3,709,480 00	3,884,443 92
Sewerage Loan, No. 2	73,727 17	45,000 00	118,727 17
Stony Brook Improvement	25,525 70	573,400 00	598,925 70
Twenty Year	422,343 50	5,972,550 00	6,394,893 50
Thirty Year, No. 1	46,098 81	171,600 00	217,698 81
Thirty Year, No. 2	31,819 92	350,000 00	381,819 92
Rapid Transit:			
Rapid Transit	30,397 75	1,785,000 00	1,815,397 75
Boston Tunnel and Subway	24,057 37	1,380,300 00	1,404,357 37
Boylston Street Subway	620 27	1,000 00	1,620 27
Cambridge Connection	2,096 90	91,000 00	93,096 90
East Boston Tunnel	11,495 18	952,000 00	963,495 18
Suffolk County Courthouse	71,582 40	1,808,500 00	1,880,082 40
Cochituate Water	43,922 98	1,765,200 00	1,809,122 98
Moneys for Reduction of Debt	107,340 68	.....	107,340 68
Total Resources August 31, 1916	$2,635,345 48	$38,921,680 00	$41,557,025 48

CASH ON DEPOSIT IN NATIONAL BANKS AND TRUST COMPANIES.

National Banks.		Trust Companies.	
Boylston Nat. Bank	$88,886 92	American Trust Co	$138,623 36
Commercial Nat. Bank	64,969 47	Beacon Trust Co	98,826 37
First Nat. Bank	128,738 40	Boston Safe Deposit and Trust Co	125,390 31
Fourth-Atlantic Nat. Bank	133,763 96	Charlestown Trust Co	19,005 62
Nat. Rockland Bank	69,043 37	Columbia Trust Co	26,790 00
Nat. Security Bank	39,393 39	Commonwealth Trust Co	142,139 21
Nat. Shawmut Bank	125,776 25	Cosmopolitan Trust Co	13,816 40
Nat. Union Bank	137,058 26	Exchange Trust Co	35,495 90
People's Nat. Bank	69,372 03	Federal Trust Co	139,263 15
Second Nat. Bank	129,862 54	International Trust Co	103,210 23
Webster and Atlas Nat. Bank	107,074 54	Liberty Trust Co	37,992 56
		Market Trust Co	38,311 98
		Massachusetts Trust Co	33,369 20
		Mattapan Deposit and Trust Co	31,324 17
		Metropolitan Trust Co	83,080 24
		Old Colony Trust Co	126,270 66
		Puritan Trust Co	26,523 17
		State Street Trust Co	114,285 31
		United States Trust Co	78,017 21
Merchants Nat. Bank	129,671 30	Total Deposits August 31, 1916	$2,635,345 48

CHARLES H. SLATTERY,
Treasurer of the Board of Commissioners of Sinking Funds of the City of Boston.

SINKING FUND DEBT DUE IN FINANCIAL YEAR 1916-1917.

CLASSIFICATION OF DEBT.	Due in April, 1916.	Due in July, 1916.	Due in October, 1916.	Due in November, 1916.	Due in January, 1917.	Totals.
Highways, Making of, No. 2	.....	$700,000 00	.....	.....	$499,000 00	$1,199,000 00
New Ferry Landing	.....	.....	$25,000 00	.....	5,000 00	30,000 00
Public Park	$23,000 00	105,000 00	55,000 00	$7,000 00	4,000 00	194,000 00
Schoolhouses, No. 2	.....	.....	.....	.....	300,000 00	300,000 00
Twenty Year	.....	514,400 00	208,500 00	216,500 00	86,500 00	1,025,900 00
Cochituate Water	3,500 00	.....	2,000 00	.....	8,000 00	13,500 00
	$26,500 00	$1,319,400 00	$290,500 00	$223,500 00	$902,500 00	$2,762,400 00
Debt paid during the year	26,500 00	1,319,400 00	.....	.....	.....	1,345,900 00
Totals, August 31, 1916,	.....	.....	$290,500 00	$223,500 00	$902,500 00	$1,416,500 00

AMOUNT OF ABOVE SINKING FUND DEBT, PAYABLE 1916-1917, AND HELD BY BOARD OF COMMISSIONERS OF SINKING FUNDS AS INVESTMENTS.

NAME OF SINKING FUND.	Due in April, 1916.	Due in July, 1916.	Due in October, 1916.	Due in November, 1916.	Due in January, 1917.	Totals.
Atlantic Avenue Extension,	.....	.....	.....	.....	$50,000 00	$50,000 00
Charles River Basin	$20,000 00	.....	.....	.....	.....	20,000 00
Fifteen Year	.....	.....	$55,000 00	.....	.....	55,000 00
Highways, Making of, No. 1	.....	.....	64,000 00	.....	.....	64,000 00
Highways, Making of, No. 2	.....	$200,000 00	.....	.....	120,000 00	320,000 00
Improved Sewerage, Special	.....	200,000 00	.....	.....	.....	200,000 00
New Ferry Landing	.....	200,000 00	.....	.....	5,000 00	205,000 00
Public Park Special	.....	100,000 00	.....	.....	.....	100,000 00
Separate Systems of Drainage, No. 2	.....	10,000 00	.....	.....	.....	10,000 00
Twenty Year	.....	168,400 00	169,500 00	$223,500 00	253,000 00	814,400 00
	$20,000 00	$878,400 00	$288,500 00	$223,500 00	$428,000 00	$1,838,400 00
Investments paid during the year	20,000 00	$878,400 00	.....	.....	.....	898,400 00
Totals, August 31, 1916,	.....	.....	$288,500 00	$223,500 00	$428,000 00	$940,000 00

City Debt canceled since February 1, 1916	$151,000 00
Cochituate Water Debt canceled since February 1, 1916	115,000 00
	$266,000 00

FUNDED DEBT.

When Due, and Amount of said Debt Held by the Sinking Funds as Investments.

Due in Financial Year.	Amount of Debt Due.	Amount of Debt Held by the Sinking Funds as Investments.
1916–17	$1,416,500 00	$940,000 00
1917–18	2,585,000 00	1,074,000 00
1918–19	2,041,480 00	1,218,480 00
1919–20	4,467,700 00	1,323,100 00
1920–21	1,077,500 00	727,300 00
1921–22	3,010,150 00	1,850,100 00
1922–23	4,231,900 00	2,430,500 00
1923–24	2,838,150 00	1,002,000 00
1924–25	3,171,500 00	1,029,000 00
1925–26	1,359,500 00	1,081,000 00
1926–27	1,820,900 00	755,150 00
1927–28	3,241,700 00	955,700 00
1928–29	3,084,650 00	1,682,000 00
1929–30	5,033,800 00	1,068,000 00
1930–31	2,449,550 00	850,000 00
1931–32	3,070,000 00	3,037,200 00
1932–33	4,158,301 00	2,135,000 00
1933–34	3,300,000 00	2,102,000 00
1934–35	1,801,500 00	897,000 00
1935–36	4,981,000 00	814,500 00
1936–37	5,652,000 00	506,000 00
1937–38	5,060,000 00	2,344,600 00
1938–39	1,613,900 00	250,000 00
1939–40	2,133,000 00	22,000 00
1940–41	250,000 00	
1941–42	456,000 00	456,000 00
1942–43	1,000,000 00	300,000 00
1943–44	1,550,000 00	130,000 00
1944–45	4,745,000 00	325,000 00
1945–46	3,710,700 00	326,000 00
1946–47	1,738,150 00	902,150 00
1947–48	1,540,850 00	883,300 00
1948–49	2,003,900 00	
1949–50	650,000 00	
1950–51	1,000,000 00	
1956–57	950,000 00	
1957–58	5,000,000 00	37,000 00
1958–59	1,300,000 00	
1959–60	5,315,000 00	351,000 00
1960–61	1,975,000 00	90,000 00
1961–62	1,750,000 00	250,000 00
Totals, August 31, 1916	*$108,534,281 00	†$34,145,080 00

* Sinking Fund Debt only.

† Amount of City of Boston Funded Debt held as investments	$34,145,080 00
" " " " " Serial Loan Debt held as investments	1,119,600 00
" " " " " Temporary Loan held as investments	2,000,000 00
" " County of Suffolk Serial Loan Debt held as investments	340,000 00
" " Commonwealth of Massachusetts Bond held as investments	1,317,000 00
Total investments (see page 15)	$38,921,680 00

ALLIED PRINTING TRADES UNION LABEL COUNCIL BOSTON, MASS. 21

[Document 97 — 1916.]

AUDITOR'S MONTHLY EXHIBIT.

GENERAL AND SPECIAL APPROPRIATIONS

FOR

1916-1917.

Auditing Department,
City Hall, Boston, September 1, 1916.

To the Mayor, City Council and Heads of Departments:

Sirs, — The undersigned, in compliance with chapter 486, section 25, of the Acts of 1909, and chapter 6, section 7, Revised Ordinances of 1914, herewith presents an exhibit of the general and special appropriations for the present financial year of 1916–17, as shown in the books in his office September 1, 1916, including the September draft, being eight months' drafts, exhibiting the original appropriations, the balances brought forward from 1915–16, the amounts drawn September 1, the total expenditures, and the balance of each appropriation unexpended at that date; also a statement of the Debt, Sinking Funds and debt-incurring power August 31, 1916. The September draft comprises special payments and weekly pay rolls during the month of August and pay rolls and bills payable September 1, 1916.

Respectfully submitted,

J. Alfred Mitchell,
City Auditor.

REGULAR DEPARTMEN

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriatio 1916–17.
Art Department				**$840**
Personal service				400
Service other than personal				415
Supplies				25
Assessing Department				**214,824**
Personal service				188,639
Service other than personal				18,285
Equipment				800
Supplies				7,100
Auditing Department				**52,524**
Personal service				45,559
Service other than personal				4,665
Equipment				100
Supplies				2,200
Building Department:				
Department expenses				**146,493**
Personal service				134,964
Service other than personal				6,593
Equipment				762
Supplies				3,273
Special items				900
Board of Examiners				**2,870**
Personal service				2,720
Service other than personal				50
Supplies				100
Board of Appeal				**4,604**
Personal service				4,449
Service other than personal				55
Supplies				100
Cemetery Department				**87,267**
Personal service				71,377
Service other than personal				4,942
Equipment				1,895
Carried forward				**$509,424**

PPROPRIATIONS.

ransfers to.	Transfers from.	Total Credits.	September Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	**$840 00**	**$129 15**	**$436 58**	**$403 42**	
.....	.....	400 00	.....	200 00	200 00	
.....	.....	415 00	129 15	219 10	195 90	
.....	.....	25 00	.....	17 48	7 52	
.....	.....	**214,824 81**	**9,754 21**	**142,776 15**	**72,048 66**	
.....	.....	188,639 81	9,092 00	134,941 25	53,698 56	
.....	.....	18,285 00	42 80	2,436 74	15,848 26	
.....	.....	800 00	.....	15 50	784 50	
.....	.....	7,100 00	619 41	5,382 66	1,717 34	
.....	.....	**52,524 13**	**3,645 35**	**29,026 73**	**23,497 40**	
.....	.....	45,559 13	3,522 20	26,936 28	18,622 85	
.....	.....	4,665 00	120 00	1,667 23	2,997 77	
.....	.....	100 00	.....	.....	100 00	
.....	.....	2,200 00	3 15	423 22	1,776 78	
.....	.....	**146,493 87**	**11,470 48**	**88,623 74**	**57,870 13**	
.....	.....	134,964 04	10,693 65	82,355 95	52,608 09	
.....	.....	6,593 62	345 72	2,638 22	3,955 40	
.....	.....	762 78	36 86	483 15	279 63	
.....	.....	3,273 43	319 25	2,546 42	727 01	
.....	.....	900 00	75 00	600 00	300 00	
.....	.....	**2,870 00**	**275 08**	**1,893 83**	**976 17**	
.....	.....	2,720 00	250 00	1,830 00	890 00	
.....	.....	50 00	.....	.....	50 00	
.....	.....	100 00	25 08	63 83	36 17	
.....	.....	**4,604 00**	**93 09**	**3,166 37**	**1,437 63**	
.....	.....	4,449 00	78 66	3,080 70	1,368 30	
.....	.....	55 00	.....	16 76	38 24	
.....	.....	100 00	14 43	68 91	31 09	
.....	.....	**87,267 58**	**7,345 78**	**50,880 94**	**36,386 64**	
.....	.....	71,377 08	5,854 92	42,274 37	29,102 71	
.....	$8 00	4,934 50	460 91	1,900 10	3,034 40	
.....	.....	1,895 00	227 45	1,342 03	552 97	
.....	.....	**$509,424 39**	**$32,713 14**	**$316,804 34**	**$192,620 05**	

Regular Departmen

OBJECT OF APPROPRIATIONS.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations 1916–17.
Brought forward				**$509,424 39**
Cemetery Department:				
Supplies				5,029 00
Materials				860 00
Special items				3,164 00
City Clerk Department				**44,275 32**
Personal service				40,040 16
Service other than personal				1,288 00
Equipment				550 00
Supplies				1,497 16
Special items				900 00
City Council				**34,478 19**
Personal service				22,428 19
Service other than personal				4,150 00
Equipment				100 00
Supplies				600 00
Incidental expenditures				7,200 00
City Council Proceedings				**8,000 00**
Service other than personal				8,000 00
City Debt Requirements:				
Sinking Funds				**1,078,116 00**
Interest		**$4,235 78**		**3,485,920 00**
City Documents:				**30,000 00**
Service other than personal				30,000 00
City Planning Board				**5,000 00**
Personal service				4,255 52
Service other than personal				494 48
Equipment				160 00
Supplies				90 00
Collecting Department:				
Department expenses				**112,645 40**
Personal service				95,974 40
Service other than personal				10,721 00
Equipment				100 00
Supplies				3,900 00
Special items				1,950 00
Carried forward		**$4,235 78**		**$5,307,859 30**

ppropriations.— *Continued.*

Transfers to	Transfers from	Total Credits.	September Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	**$509,424 39**	**$32,713 14**	**$316,804 34**	**$192,620 05**	
$8 00	.....	5,037 00	457 89	3,073 10	1,963 90	
.....	.....	860 00	65 58	318 19	541 81	
.....	.....	3,164 00	279 03	1,973 15	1,190 85	
.....	.....	**44,275 32**	**3,401 85**	**26,936 69**	**17,338 63**	
.....	.....	40,040 16	3,206 32	24,700 52	15,339 64	
.....	.....	1,288 00	.....	168 06	1,119 94	
.....	.....	550 00	38 50	536 80	13 20	
.....	.....	1,497 16	82 03	931 31	565 85	
.....	.....	900 00	75 00	600 00	300 00	
.....	.....	**34,478 19**	**1,979 36**	**20,270 92**	**14,207 27**	
.....	.....	22,428 19	1,705 40	13,581 74	8,846 45	
.....	.....	4,150 00	153 33	1,504 78	2,645 22	
.....	.....	100 00	5 90	38 15	61 85	
.....	.....	600 00	35 48	434 35	165 65	
.....	.....	7,200 00	79 25	4,711 90	2,488 10	
.....	.....	**8,000 00**	**599 42**	**6,056 97**	**1,943 03**	
.....	.....	8,000 00	599 42	6,056 97	1,943 03	
.....	.....	**1,078,116 00**	.....	.....	**1,078,116 00**	
.....	.....	**3,490,155 78**	**190 00**	**1,654,856 64**	**1,835,299 14**	
.....	.....	**30,000 00**	.....	**14,840 35**	**15,159 65**	
.....	.....	30,000 00	.....	14,840 35	15,159 65	
.....	.....	**5,000 00**	**173 09**	**2,895 01**	**2,104 99**	
.....	.....	4,255 52	120 75	2,622 80	1,632 72	
.....	.....	494 48	36 22	163 11	331 37	
.....	.....	160 00	16 12	96 78	63 22	
.....	.....	90 00	.....	12 32	77 68	
.....	.....	**112,645 40**	**7,661 55**	**67,658 55**	**44,986 85**	
.....	.....	95,974 40	7,365 80	58,098 32	37,876 08	
100 00	.....	10,821 00	52 50	6,329 27	4,491 73	
.....	.....	100 00	.....	.....	100 00	
.....	$100 00	3,800 00	80 75	1,930 96	1,869 04	
.....	.....	1,950 00	162 50	1,300 00	650 00	
.....	.....	**$5,312,095 08**	**$46,718 41**	**$2,110,319 47**	**$3,201,775 61**	

Regular Departmen

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans Issued in 1916–17.	Appropriations 1916–17.
Brought forward	.....	$4,235 78	.....	$5,307,859 3
Collecting Department:				
Water Division	.....	*26,407 80	.....	.....
Personal service	.....	24,187 80	.....	.....
Service other than personal	.....	1,220 00	.....	.....
Supplies	.....	1,000 00	.....	.....
Consumptives' Hospital Department	.....	.....	.....	228,033 6
Personal service	.....	.....	.....	107,622 8
Service other than personal	.....	.....	.....	38,890 1
Equipment	.....	.....	.....	9,254 7
Supplies	.....	.....	.....	70,222 8
Materials	.....	.....	.....	2,042 9
Election Department	.....	.....	.....	150,671 9
Personal service	.....	.....	.....	109,911 9
Service other than personal	.....	.....	.....	37,700 0
Equipment	.....	.....	.....	400 0
Supplies	.....	.....	.....	2,010 0
Materials	.....	.....	.....	650 0
Finance Commission	.....	.....	.....	30,000 0
Personal service	.....	.....	.....	22,030 0
Service other than personal	.....	.....	.....	7,743 0
Equipment	.....	.....	.....	75 0
Supplies	.....	.....	.....	152 0
Fire Department	.....	.....	.....	2,051,831 8
Personal service	.....	.....	.....	1,551,376 8
Service other than personal	.....	.....	.....	89,960 0
Equipment	.....	.....	.....	123,400 0
Supplies	.....	.....	.....	103,875 0
Materials	.....	.....	.....	34,700 0
Special items	.....	.....	.....	148,520 0
Health Department	.....	.....	.....	329,849 0
Personal service	.....	.....	.....	224,385 0
Service other than personal	.....	.....	.....	82,914 0
Equipment	.....	.....	.....	4,400 0
Supplies	.....	.....	.....	15,650 0
Special items	.....	.....	.....	2,500 0
Carried forward	.....	$30,643 58	.....	$8,098,246

* Appropriated from Water Revenue.

ppropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	September Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	**$5,312,095 08**	**$46,718 41**	**$2,110,319 47**	**$3,201,775 61**	
.....	.....	**26,407 80**	**1,772 50**	**13,998 75**	**12,409 05**	
.....	.....	24,187 80	1,772 50	13,349 97	10,837 83	
$6 00	.....	1,226 00	.....	166 00	1,060 00	
.....	$6 00	994 00	.....	482 78	511 22	
.....	.....	**228,033 61**	**17,194 61**	**144,604 41**	**83,429 20**	
.....	.....	107,622 84	8,811 31	67,576 03	40,046 81	
.....	.....	38,890 19	2,216 84	23,376 74	15,513 45	
.....	.....	9,254 75	427 46	5,294 33	3,960 42	
.....	.....	70,222 87	5,695 04	47,125 64	23,097 23	
.....	.....	2,042 96	43 96	1,231 67	811 29	
.....	.....	**150,671 92**	**5,541 64**	**55,234 42**	**95,437 50**	
.....	.....	109,911 92	4,610 50	47,193 18	62,718 74	
.....	.....	37,700 00	662 65	5,960 64	31,739 36	
.....	.....	400 00	55 30	223 03	176 97	
.....	.....	2,010 00	83 10	1,238 85	771 15	
.....	.....	650 00	130 09	618 72	31 28	
.....	.....	**30,000 00**	**1,962 20**	**17,852 20**	**12,147 80**	
.....	.....	22,030 00	1,705 84	14,070 28	7,959 72	
.....	.....	7,743 00	231 84	3,592 55	4,150 45	
.....	.....	75 00	11 90	53 10	21 90	
.....	.....	152 00	12 62	136 27	15 73	
.....	.....	**2,051,831 88**	**168,926 77**	**1,165,505 23**	**886,326 65**	
.....	.....	1,551,376 88	118,940 27	887,913 42	663,463 46	
.....	.....	89,960 00	6,343 06	43,480 51	46,479 49	
.....	.....	123,400 00	13,798 85	49,806 88	73,593 12	
.....	.....	103,875 00	13,891 62	72,269 78	31,605 22	
.....	.....	34,700 00	3,446 37	24,967 78	9,732 22	
.....	.....	148,520 00	12,506 60	87,066 86	61,453 14	
.....	.....	**329,849 66**	**22,267 12**	**197,460 71**	**132,388 95**	
.....	.....	224,385 66	17,661 39	134,903 30	89,482 36	
.....	.....	82,914 00	3,301 61	51,048 29	31,865 71	
.....	.....	4,400 00	102 44	2,400 69	1,999 31	
.....	.....	15,650 00	993 68	7,442 43	8,207 57	
.....	.....	2,500 00	208 00	1,666 00	834 00	
.....	.....	**$8,128,889 95**	**$264,383 25**	**$3,704,975 19**	**$4,423,914 76**	

Regular Departmen

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans Issued in 1916–17.	Appropriation 1916–17.
Brought forward	.....	$30,643 58	.....	$8,098,246 3
Hospital Department	.....	1,082 00	.....	788,407 2
Personal service	.....	.....	.....	362,558 3
Service other than personal	.....	.....	.....	35,159 0
Equipment	.....	.....	.....	60,263 0
Supplies	.....	1,082 00	.....	317,861 0
Materials	.....	.....	.....	12,365 9
Special items	.....	.....	.....	200 0
Infirmary Department:				
Boston Almshouse and Hospital	.....	.....	.....	201,739 4
Personal service	.....	.....	.....	57,549 4
Service other than personal	.....	.....	.....	11,050 0
Equipment	.....	.....	.....	13,835 0
Supplies	.....	.....	.....	111,605 0
Materials	.....	.....	.....	7,700 0
Office expenses	.....	.....	.....	4,383 0
Personal service	.....	.....	.....	3,800 0
Service other than personal	.....	.....	.....	266 0
Equipment	.....	.....	.....	117 0
Supplies	.....	.....	.....	200 0
Steamer "George A. Hibbard"	.....	.....	.....	12,491 2
Personal service	.....	.....	.....	7,766 2
Service other than personal	.....	.....	.....	1,050 0
Equipment	.....	.....	.....	300 0
Supplies	.....	.....	.....	3,275 0
Materials	.....	.....	.....	100 0
Children's Institutions Department:				
Placing Out and Office Division	.....	.....	.....	129,126 9
Personal service	.....	.....	.....	12,929 9
Service other than personal	.....	.....	.....	103,380 0
Equipment	.....	.....	.....	10,190 0
Supplies	.....	.....	.....	1,127 0
Materials	.....	.....	.....	500 0
Special items	.....	.....	.....	1,000 0
Carried forward	.....	$31,725 58	.....	$9,234,394

propriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	September Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	**$8,128,889 95**	**$264,383 25**	**$3,704,975 19**	**$4,423,914 76**	
.....	.....	**789,489 27**	**57,750 21**	**476,019 03**	**313,470 24**	
.....	.....	362,558 36	27,466 18	205,643 91	156,914 45	
$666 09	.....	35,825 09	1,860 44	19,203 76	16,621 33	
63 23	.....	60,326 23	2,603 45	29,074 68	31,251 55	
.....	$744 17	318,198 83	24,549 06	212,137 06	106,061 77	
14 85	.....	12,380 76	1,231 08	9,694 62	2,686 14	
.....	.....	200 00	40 00	265 00	($65 to be provided for.)	
.....	.....	**201,739 40**	**13,017 56**	**123,750 41**	**77,988 99**	
.....	.....	57,549 40	4,133 49	32,193 13	25,356 27	
120 10	.....	11,170 10	1,091 41	6,152 89	5,017 21	
.....	.....	13,835 00	394 65	8,025 51	5,809 49	
.....	120 10	111,484 90	7,260 34	73,210 13	38,274 77	
.....	.....	7,700 00	137 67	4,168 75	3,531 25	
.....	.....	**4,383 00**	**360 22**	**2,860 78**	**1,522 22**	
.....	.....	3,800 00	316 66	2,533 28	1,266 72	
.....	.....	266 00	24 72	56 93	209 07	
.....	.....	117 00	6 50	80 95	36 05	
.....	.....	200 00	12 34	189 62	10 38	
.....	.....	**12,491 28**	**608 64**	**5,116 78**	**7,374 50**	
.....	.....	7,766 28	574 38	4,423 32	3,342 96	
.....	.....	1,050 00	.....	360 80	689 20	
.....	.....	300 00	23 40	147 43	152 57	
.....	.....	3,275 00	10 86	140 46	3,134 54	
.....	.....	100 00	.....	44 77	55 23	
.....	.....	**129,126 88**	**11,677 90**	**80,215 08**	**48,911 80**	
.....	.....	12,929 88	989 65	7,405 78	5,524 10	
.....	.....	103,380 00	10,030 28	65,035 16	38,344 84	
.....	.....	10,190 00	489 74	6,181 02	4,008 98	
.....	.....	1,127 00	72 09	658 52	468 48	
.....	.....	500 00	12 80	351 26	148 74	
.....	.....	1,000 00	83 34	583 34	416 66	
.....	.....	**$9,266,119 78**	**$347,797 78**	**$4,392,937 27**	**$4,873,182 51**	

Regular Departmen

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriatio 1916–17.
Brought forward	.....	$31,725 58	.....	$9,234,394
Children's Institutions Department:				
Suffolk School for Boys	.....	.....	.....	48,044
Personal service	.....	.....	.....	19,422
Service other than personal	.....	.....	.....	969
Equipment	.....	.....	.....	2,150
Supplies	.....	.....	.....	16,977
Materials	.....	.....	.....	1,525
Special items	.....	.....	.....	7,000
Institutions Registration Department	.....	.....	.....	21,891
Personal service	.....	.....	.....	15,501
Service other than personal	.....	.....	.....	5,785
Equipment	.....	.....	.....	350
Supplies	.....	.....	.....	255
Steamer "Monitor"	.....	.....	.....	35,184
Personal service	.....	.....	.....	18,455
Service other than personal	.....	.....	.....	11,164
Equipment	.....	.....	.....	395
Supplies	.....	.....	.....	5,005
Materials	.....	.....	.....	165
Law Department	.....	.....	.....	53,936
Personal service	.....	.....	.....	50,836
Service other than personal	.....	.....	.....	1,350
Equipment	.....	.....	.....	280
Supplies	.....	.....	.....	370
Special items	.....	.....	.....	1,100
Library Department	$156 98	.....	.....	409,080
Personal service	.....	.....	.....	296,675
Service other than personal	.....	.....	.....	41,390
Equipment	156 98	.....	.....	43,525
Supplies	.....	.....	.....	20,990
Materials	.....	.....	.....	6,500
Licensing Board	.....	.....	.....	39,623
Personal service	.....	.....	.....	26,473
Service other than personal	.....	.....	.....	9,990
Equipment	.....	.....	.....	925
Supplies	.....	.....	.....	2,235
Carried forward	$156 98	$31,725 58	.....	$9,842,153

propriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	September Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	**$9,266,119 78**	**$347,797 78**	**$4,392,937 27**	**$4,873,182 51**	
.....	.....	**48,044 00**	**7,972 98**	**31,741 15**	**16,302 85**	
.....	.....	19,422 50	1,555 84	12,543 33	6,879 17	
.....	.....	969 00	21 21	332 09	636 91	
.....	.....	2,150 00	245 48	988 07	1,161 93	
.....	.....	16,977 50	5,292 92	12,797 78	4,179 72	
.....	.....	1,525 00	252 07	1,084 35	440 65	
.....	.....	7,000 00	605 46	3,995 53	3,004 47	
.....	.....	**21,891 32**	**1,767 70**	**12,869 72**	**9,021 60**	
.....	.....	15,501 32	1,185 07	8,867 05	6,634 27	
.....	.....	5,785 00	578 23	3,548 88	2,236 12	
.....	.....	350 00	.....	326 10	23 90	
.....	.....	255 00	4 40	127 69	127 31	
.....	.....	**35,184 78**	**6,755 72**	**18,649 87**	**16,534 91**	
.....	.....	18,455 68	1,526 07	10,397 16	8,058 52	
.....	.....	11,164 10	5,097 64	7,748 60	3,415 50	
.....	.....	395 00	50 65	254 98	140 02	
.....	.....	5,005 00	7 67	153 53	4,851 47	
.....	.....	165 00	73 69	95 60	69 40	
.....	.....	**53,936 08**	**4,662 76**	**36,752 09**	**17,183 99**	
.....	.....	50,836 08	4,191 54	34,718 75	16,117 33	
.....	.....	1,350 00	173 30	788 17	561 83	
.....	.....	280 00	117 80	195 45	84 55	
.....	.....	370 00	88 12	316 72	53 28	
.....	.....	1,100 00	92 00	733 00	367 00	
.....	.....	**409,236 98**	**30,682 55**	**235,457 70**	**173,779 28**	
.....	.....	296,675 00	21,769 83	167,138 05	129,536 95	
$3,010 00	.....	44,400 00	3,105 82	26,957 29	17,442 71	
.....	$3,010 00	40,671 98	3,200 67	24,862 99	15,808 99	
.....	.....	20,990 00	2,146 47	11,366 46	9,623 54	
.....	.....	6,500 00	459 76	5,132 91	1,367 09	
.....	.....	**39,623 48**	**3,633 28**	**25,126 19**	**14,497 29**	
.....	.....	26,473 48	2,118 01	16,880 87	9,592 61	
.....	.....	9,990 00	1,356 01	6,461 31	3,528 69	
.....	.....	925 00	73 00	502 80	422 20	
.....	.....	2,235 00	86 26	1,281 21	953 79	
.....	.....	**$9,874,036 42**	**$403,272 77**	**$4,753,533 99**	**$5,120,502 43**	

Regular Departmen

OBJECT OF APPROPRIATIONS.	Balances from 1915–16.	Revenue received during 1916–17.	Loans Issued in 1916–17.	Appropriation 1916–17.
Brought forward	$156 98	$31,725 58	.....	$9,842,153
Market Department	.....	.....	.....	13,006
Personal service	.....	.....	.....	11,586
Service other than personal	.....	.....	.....	1,016
Equipment	.....	.....	.....	30
Supplies	.....	.....	.....	230
Materials	.....	.....	.....	30
Special items	.....	.....	.....	113
Mayor, Office Expenses	.....	.....	.....	50,000
Personal service	.....	.....	.....	32,028
Service other than personal	.....	.....	.....	7,350
Equipment	.....	.....	.....	2,050
Supplies	.....	.....	.....	3,572
Incidental expenditures	.....	.....	.....	5,000
Public Celebrations	180 55	.....	.....	40,000
Overseeing of the Poor Department:				
Central Office	.....	.....	.....	562,942
Personal service	.....	.....	.....	48,847
Service other than personal	.....	.....	.....	8,397
Equipment	.....	.....	.....	525
Supplies	.....	.....	.....	3,492
Special items	.....	.....	.....	501,681
Temporary Home	.....	.....	.....	5,703
Personal service	.....	.....	.....	2,421
Service other than personal	.....	.....	.....	1,069
Equipment	.....	.....	.....	55
Supplies	.....	.....	.....	2,158
Wayfarers' Lodge	.....	.....	.....	11,833
Personal service	.....	.....	.....	4,693
Service other than personal	.....	.....	.....	1,475
Equipment	.....	.....	.....	395
Supplies	.....	.....	.....	5,270
Park and Recreation Department	.....	100 00	.....	748,206
Personal service	.....	100 00	.....	558,556
Service other than personal	.....	.....	.....	68,400
Equipment	.....	.....	.....	11,700
Supplies	.....	.....	.....	40,250
Carried forward	$337 53	$31,825 58	.....	$11,273,845

ppropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	September Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	**$9,874,036 42**	**$403,272 77**	**$4,753,533 99**	**$5,120,502 43**	
.....	.....	**13,006 00**	**1,003 56**	**8,098 65**	**4,907 35**	
.....	.....	11,586 40	934 45	7,289 20	4,297 20	
.....	.....	1,016 00	48 93	696 27	319 73	
.....	.....	30 00	.....	3 85	26 15	
.....	.....	230 00	20 18	109 33	120 67	
.....	.....	30 00	.....	.....	30 00	
.....	.....	113 60	.....	.....	113 60	
.....	.....	**50,000 00**	**4,261 82**	**28,046 35**	**21,953 65**	
.....	.....	32,028 00	2,519 83	17,742 21	14,285 79	
$850 00	.....	8,200 00	794 53	3,618 16	4,581 84	
.....	$350 00	1,700 00	39 75	607 04	1,092 96	
.....	500 00	3,072 00	203 73	1,511 58	1,560 42	
.....	.....	5,000 00	703 98	4,567 36	432 64	
.....	.....	**40,180 55**	**5,102 91**	**33,625 62**	**6,554 93**	
.....	.....	**562,942 93**	**47,275 20**	**395,125 92**	**167,817 01**	
.....	.....	48,847 14	3,750 89	28,945 40	19,901 74	
.....	.....	8,397 00	555 65	4,826 99	3,570 01	
.....	.....	525 00	1 40	178 42	346 58	
.....	.....	3,492 00	261 92	2,866 47	625 53	
.....	.....	501,681 79	42,705 34	358,308 64	143,373 15	
.....	.....	**5,703 30**	**395 01**	**3,373 16**	**2,330 14**	
.....	.....	2,421 30	200 00	1,621 30	800 00	
.....	16 10	1,052 90	45 09	431 67	621 23	
.....	.....	55 00	.....	15 34	39 66	
16 10	.....	2,174 10	149 92	1,304 85	869 25	
.....	.....	**11,833 04**	**830 72**	**6,751 96**	**5,081 08**	
.....	.....	4,693 04	367 08	2,798 60	1,894 44	
.....	.....	1,475 00	82 38	804 57	670 43	
.....	.....	395 00	1 80	53 44	341 56	
.....	.....	5,270 00	379 46	3,095 35	2,174 65	
.....	**$100,000 00**	**648,306 24**	**69,677 83**	**459,986 82**	**188,319 42**	
.....	100,000 00	458,656 24	45,033 15	335,325 84	123,330 40	
.....	.....	68,400 00	10,269 79	49,134 96	19,265 04	
.....	.....	11,700 00	848 54	10,273 72	1,426 28	
.....	.....	40,250 00	3,357 75	31,195 38	9,054 62	
.....	**$100,000 00**	**$11,206,008 48**	**$531,819 82**	**$5,688,542 47**	**$5,517,466 01**	

Regular Departmen

OBJECT OF APPROPRIATIONS.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriation 1916–17.
Brought forward	$337 53	$31,825 58	.....	$11,273,845 3
Park and Recreation Department:				
Materials	.....	.....	.....	42,300 0
Special items	.....	.....	.....	27,000 0
Police Department	.....	.....	.....	2,715,579 0
Personal service	.....	.....	.....	2,365,896 0
Service other than personal	.....	.....	.....	96,215 0
Equipment	.....	.....	.....	27,780 0
Supplies	.....	.....	.....	66,400 0
Special items	.....	.....	.....	159,288 0
Public Buildings Department	.....	60 00	.....	246,274 2
Personal service	.....	.....	.....	135,452 7
Service other than personal	.....	60 00	.....	54,955 0
Equipment	.....	.....	.....	6,778 5
Supplies	.....	.....	.....	25,818 0
Materials	.....	.....	.....	1,750 0
Special items	.....	.....	.....	21,520 0
Public Works Department:				
Central Office	.....	.....	.....	74,725 0
Personal service	.....	.....	.....	68,955 0
Service other than personal	.....	.....	.....	1,960 0
Equipment	.....	.....	.....	525 0
Supplies	.....	.....	.....	3,285 0
Bridge Service	.....	.....	.....	312,247 0
Personal service	.....	.....	.....	225,304 0
Service other than personal	.....	.....	.....	23,901 0
Equipment	.....	.....	.....	1,998 0
Supplies	.....	.....	.....	8,094 0
Materials	.....	.....	.....	27,350 0
Special items	.....	.....	.....	25,600 0
Ferry Service	.....	.....	.....	298,115
Personal service	.....	.....	.....	190,696
Service other than personal	.....	.....	.....	39,269
Equipment	.....	.....	.....	2,250
Supplies	.....	.....	.....	49,600
Materials	.....	.....	.....	9,250
Special items	.....	.....	.....	7,050
Carried forward	$337 53	$31,885 58	.....	$14,920,787

ppropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	September Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued
.....	**$100,000 00**	**$11,206,008 48**	**$531,819 82**	**$5,688,542 47**	**$5,517,466 01**	
.....	.....	42,300 00	2,884 15	18,563 03	23,736 97	
.....	.....	27,000 00	7,284 45	15,493 89	11,506 11	
.....	.....	**2,715,579 00**	**210,220 39**	**1,583,856 72**	**1,131,722 28**	
.....	.....	2,365,896 00	183,122 20	1,354,744 17	1,011,151 83	
.....	3,300 00	92,915 00	9,338 74	56,030 07	36,884 93	
$2,500 00	.....	30,280 00	1,029 13	18,205 84	12,074 16	
800 00	.....	67,200 00	3,479 10	48,520 12	18,679 88	
.....	.....	159,288 00	13,251 22	106,356 52	52,931 48	
.....	.....	**246,334 27**	**17,799 20**	**149,955 50**	**96,378 77**	
.....	.....	135,452 77	10,449 78	79,233 60	56,219 17	
.....	.....	55,015 00	4,683 00	35,466 68	19,548 32	
.....	.....	6,778 50	500 65	4,409 22	2,369 28	
.....	.....	25,818 00	1,133 79	18,991 70	6,826 30	
.....	.....	1,750 00	107 09	848 68	901 32	
.....	.....	21,520 00	924 89	11,005 62	10,514 38	
.....	.....	**74,725 00**	**5,831 37**	**45,080 26**	**29,644 74**	
.....	.....	68,955 00	5,430 87	41,443 78	27,511 22	
.....	.....	1,960 00	92 41	749 67	1,210 33	
.....	.....	525 00	24 00	363 52	161 48	
.....	.....	3,285 00	284 09	2,523 29	761 71	
.....	.....	**312,247 99**	**22,546 97**	**164,142 05**	**148,105 94**	
.....	.....	225,304 08	17,358 51	131,476 74	93,827 34	
.....	.....	23,901 00	1,314 45	11,205 30	12,695 70	
.....	.....	1,998 91	82 49	1,066 17	932 74	
.....	.....	8,094 00	566 52	4,392 14	3,701 86	
.....	.....	27,350 00	2,808 60	12,344 68	15,005 32	
.....	.....	25,600 00	416 40	3,657 02	21,942 98	
.....	.....	**298,115 75**	**27,059 66**	**162,293 92**	**135,821 83**	
.....	.....	190,696 75	14,154 72	106,754 85	83,941 90	
.....	.....	39,269 00	5,848 83	20,541 88	18,727 12	
.....	.....	2,250 00	124 40	890 26	1,359 74	
.....	.....	49,600 00	5,775 27	26,142 49	23,457 51	
.....	.....	9,250 00	564 17	3,482 34	5,767 66	
.....	.....	7,050 00	592 27	4,482 10	2,567 90	
.....	**$100,000 00**	**$14,853,010 49**	**$815,277 41**	**$7,793,870 92**	**$7,059,139 57**	

Regular Departmen

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriation 1916–17.
Brought forward	$337 53	$31,885 58	.....	$14,920,787 3
Lighting Service	.....	.....	.....	**779,491 3**
Personal service	.....	.....	.....	5,826 3
Service other than personal	.....	.....	.....	772,700 0
Equipment	.....	.....	.....	230 0
Supplies	.....	.....	.....	375 0
Special items	.....	.....	.....	360 0
Paving Service	.....	.....	.....	**981,594 5**
Personal service	.....	.....	.....	588,637 5
Service other than personal	.....	.....	.....	93,076 0
Equipment	.....	.....	.....	8,580 0
Supplies	.....	.....	.....	38,275 0
Materials	.....	.....	.....	205,826 0
Special items	.....	.....	.....	47,200 0
Sanitary Service	.....	.....	.....	**963,488 7**
Personal service	.....	.....	.....	434,717 1
Service other than personal	.....	.....	.....	426,927 6
Equipment	.....	.....	.....	12,200 0
Supplies	.....	.....	.....	54,515 0
Materials	.....	.....	.....	15,000 0
Special items	.....	.....	.....	20,129 0
Street Cleaning and Oiling Service	.....	.....	.....	**677,178 7**
Personal service	.....	.....	.....	417,187 1
Service other than personal	.....	.....	.....	103,077 6
Equipment	.....	.....	.....	18,735 0
Supplies	.....	.....	.....	48,954 0
Materials	.....	.....	.....	68,225 0
Special items	.....	.....	.....	21,000 0
Sewer Service	.....	.....	.....	**323,625 2**
Personal service	.....	.....	.....	206,541 1
Service other than personal	.....	.....	.....	46,971 1
Equipment	.....	.....	.....	10,798 0
Supplies	.....	.....	.....	35,976 0
Materials	.....	.....	.....	4,990 0
Special items	.....	.....	.....	18,349 0
Water Service *				
Carried forward	$337 53	$31,885 58	.....	$18,646,166 0

* See pages 38 and 45.

ppropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	September Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	**$100,000 00**	**$14,853,010 49**	**$815,277 41**	**$7,793,870 92**	**$7,059,139 57**	
.....	.....	**779,491 36**	**61,834 45**	**502,674 74**	**276,816 62**	
.....	.....	5,826 36	735 72	3,092 90	2,733 46	
.....	.....	772,700 00	60,956 13	499,032 97	273,667 03	
.....	.....	230 00	.....	133 07	96 93	
.....	.....	375 00	112 60	175 80	199 20	
.....	.....	360 00	30 00	240 00	120 00	
.....	.....	**981,594 54**	**80,985 71**	**561,874 21**	**419,720 33**	
.....	.....	588,637 52	44,384 56	356,272 15	232,365 37	
.....	.....	93,076 02	4,181 33	77,655 91	15,420 11	
.....	.....	8,580 00	696 94	6,708 97	1,871 03	
.....	.....	38,275 00	2,662 26	26,770 65	11,504 35	
.....	.....	205,826 00	25,283 79	63,549 33	142,276 67	
.....	.....	47,200 00	3,776 83	30,917 20	16,282 80	
.....	.....	**963,488 76**	**69,677 49**	**618,778 93**	**344,709 83**	
.....	.....	434,717 14	32,436 90	254,962 61	179,754 53	
.....	.....	426,927 62	30,399 75	298,182 02	128,745 60	
$180 00	.....	12,380 00	199 05	2,107 02	10,272 98	
.....	180 00	54,335 00	3,570 38	35,841 31	18,493 69	
.....	.....	15,000 00	1,190 76	12,749 48	2,250 52	
.....	.....	20,129 00	1,880 65	14,936 49	5,192 51	
.....	.....	**677,178 76**	**59,837 62**	**377,600 09**	**299,578 67**	
.....	.....	417,187 16	29,367 06	231,642 84	185,544 32	
.....	.....	103,077 60	14,948 31	64,931 26	38,146 34	
.....	.....	18,735 00	797 85	5,667 54	13,067 46	
.....	.....	48,954 00	3,687 01	30,400 74	18,553 26	
.....	.....	68,225 00	9,391 77	32,155 54	36,069 46	
.....	.....	21,000 00	1,645 62	12,802 17	8,197 83	
.....	.....	**323,625 20**	**32,086 08**	**193,731 23**	**129,893 97**	
.....	.....	206,541 10	16,057 65	119,493 84	87,047 26	
.....	.....	46,971 10	3,653 37	29,450 27	17,520 83	
.....	.....	10,798 00	509 46	7,528 76	3,269 24	
.....	.....	35,976 00	9,064 53	22,998 18	12,977 82	
.....	.....	4,990 00	1,168 73	2,453 93	2,536 07	
.....	.....	18,349 00	1,632 34	11,806 25	6,542 75	
.....	**$100,000 00**	**$18,578,389 11**	**$1,119,698 76**	**$10,048,530 12**	**$8,529,858 99**	

Regular Departmen

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriatio 1916–17.
Brought forward	$337 53	$31,885 58	.....	$18,646,166
Registry Department	.....	.....	.....	36,026
Personal service	.....	.....	.....	26,781
Service other than personal	.....	.....	.....	6,345
Equipment	.....	.....	.....	200
Supplies	.....	.....	.....	2,100
Special items	.....	.....	.....	600
Reserve Fund	.....	.....	.....	193,976
Schools:				
School Committee	.....	.....	.....	5,504,456
Extended use of public schools	.....	.....	.....	34,256
Pensions to teachers	.....	.....	.....	107,661
Physical education	.....	.....	.....	61,520
Schoolhouse Department	.....	.....	.....	417,505
Equipment, etc., for Nurses' Rooms	.....	.....	.....	400
New Furniture, etc., for Old Buildings	.....	.....	.....	63,200
Sinking Funds Department	.....	.....	.....	2,300
Personal service	.....	.....	.....	1,700
Supplies	.....	.....	.....	600
Soldiers' Relief Department	.....	.....	.....	229,185
Personal service	.....	.....	.....	18,086
Service other than personal	.....	.....	.....	380
Supplies	.....	.....	.....	400
Special items	.....	.....	.....	210,318
Statistics Department	.....	.....	.....	7,394
Personal service	.....	.....	.....	6,629
Service other than personal	.....	.....	.....	685
Equipment	.....	.....	.....	30
Supplies	.....	.....	.....	50
City Record, publication of:*				
Street Laying-Out Department	.....	.....	.....	129,378
Personal service	.....	.....	.....	119,160
Service other than personal	.....	.....	.....	8,593
Equipment	.....	.....	.....	425
Supplies	.....	.....	.....	1,200
Carried forward	$337 53	$31,885 58	.....	$25,433,427

* See pages 32 and 44.

ppropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	September Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	$100,000 00	$18,578,389 11	$1,119,698 76	$10,048,530 12	$8,529,858 99	
.....	.....	36,026 61	2,645 34	21,767 77	14,258 84	
.....	.....	26,781 61	2,099 85	15,764 81	11,016 80	
.....	.....	6,345 00	338 90	4,364 60	1,980 40	
.....	.....	200 00	.....	193 90	6 10	
.....	.....	2,100 00	156 59	1,044 46	1,055 54	
.....	.....	600 00	50 00	400 00	200 00	
.....	.....	193,976 77	2,582 16	43,557 93	150,418 84	
.....	.....	5,504,456 43	464,254 03	3,549,790 03	1,954,666 40	
.....	.....	34,256 12	299 85	17,813 65	16,442 47	
.....	.....	107,661 45	7,792 68	62,367 89	45,293 56	
.....	.....	61,520 83	10,345 06	53,120 18	8,400 65	
.....	.....	417,505 17	58,717 96	180,287 07	237,218 10	
.....	.....	400 00	.....	27 75	372 25	
.....	.....	63,200 00	2,522 18	9,103 56	54,096 44	
.....	.....	2,300 00	145 60	1,593 49	706 51	
.....	.....	1,700 00	142 00	1,134 00	566 00	
.....	.....	600 00	3 60	459 49	140 51	
.....	.....	229,185 00	17,490 85	145,393 24	83,791 76	
.....	.....	18,086 56	1,450 36	11,627 64	6,458 92	
.....	.....	380 00	9 37	239 83	140 17	
.....	.....	400 00	27 12	321 69	78 31	
.....	.....	210,318 44	16,004 00	133,204 08	77,114 36	
.....	.....	7,394 60	534 20	4,164 89	3,229 71	
.....	.....	6,629 60	529 20	4,094 00	2,535 60	
.....	.....	685 00	.....	26 35	658 65	
.....	.....	30 00	5 00	5 00	25 00	
.....	.....	50 00	.....	39 54	10 46	
.....	.....	129,378 80	9,737 92	76,195 02	53,183 78	
.....	.....	119,160 80	8,846 20	71,026 66	48,134 14	
.....	.....	8,593 00	748 64	3,813 79	4,779 21	
.....	.....	425 00	16 63	247 07	177 93	
.....	.....	1,200 00	126 45	1,107 50	92 50	
.....	$100,000 00	$25,365,650 89	$1,696,766 59	$14,213,712 59	$11,151,938 30	

Regular Departme

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriatio 1916–17.
Brought forward	$337 53	$31,885 58		$25,433,427
Supply Department				19,974
Personal service				12,555
Service other than personal				5,114
Equipment				485
Supplies				1,820
Treasury Department				52,021
Personal service				42,761
Service other than personal				7,660
Supplies				1,600
Weights and Measures Department				26,255
Personal service				21,577
Service other than personal				1,933
Equipment				1,810
Supplies				935
Wire Department				69,446
Personal service				62,805
Service other than personal				3,567
Equipment				565
Supplies				1,880
Materials				28
Special items				600
County of Suffolk:				
Suffolk County Courthouse, Custodian				60,546
Personal service				50,106
Service other than personal				5,800
Equipment				4,640
Suffolk County Courthouse, County Buildings				32,887
Service other than personal				12,100
Equipment				3,400
Supplies				16,515
Materials				872
County Buildings				35,537
Personal service				25,716
Service other than personal				6,635
Equipment				1,350
Carried forward	$337 53	$31,885 58		$25,730,097

ppropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	September Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	$100,000 00	$25,365,650 89	$1,696,766 59	$14,213,712 59	$11,151,938 30	
.....	.....	19,974 84	1,315 27	10,102 85	9,871 99	
.....	.....	12,555 84	942 68	7,066 16	5,489 68	
.....	.....	5,114 00	227 76	2,135 71	2,978 29	
.....	.....	485 00	19 00	166 57	318 43	
.....	.....	1,820 00	125 83	734 41	1,085 59	
.....	.....	52,021 48	3,943 84	32,758 81	19,262 67	
.....	.....	42,761 48	3,304 28	26,651 60	16,109 88	
.....	.....	7,660 00	487 55	5,433 02	2,226 98	
.....	.....	1,600 00	152 01	674 19	925 81	
.....	.....	26,255 92	1,895 17	14,790 39	11,465 53	
.....	.....	21,577 92	1,659 84	12,448 80	9,129 12	
.....	.....	1,933 00	138 42	1,365 49	567 51	
.....	.....	1,810 00	5 00	275 21	1,534 79	
.....	.....	935 00	91 91	700 89	234 11	
.....	.....	69,446 02	5,216 14	39,198 21	30,247 81	
.....	.....	62,805 92	4,817 63	35,836 99	26,968 93	
.....	.....	3,567 10	219 36	1,881 89	1,685 21	
.....	.....	565 00	35 04	306 57	258 43	
.....	.....	1,880 00	89 36	753 91	1,126 09	
.....	.....	28 00	4 75	18 85	9 15	
.....	.....	600 00	50 00	400 00	200 00	
.....	.....	60,546 95	4,086 84	30,755 98	29,790 97	
.....	.....	50,106 95	3,869 92	28,429 21	21,677 74	
.....	.....	5,800 00	195 82	2,255 67	3,544 33	
.....	.....	4,640 00	21 10	71 10	4,568 90	
.....	.....	32,887 45	2,661 12	23,447 60	9,439 85	
.....	.....	12,100 00	1,747 97	8,670 23	3,429 77	
.....	.....	3,400 00	316 63	958 28	2,441 72	
.....	.....	16,515 00	510 25	13,268 40	3,246 60	
.....	.....	872 45	86 27	550 69	321 76	
.....	.....	35,537 10	2,745 23	22,651 61	12,885 49	
.....	.....	25,716 67	2,012 50	16,563 25	9,153 42	
.....	.....	6,635 00	606 44	4,963 29	1,671 71	
.....	.....	1,350 00	84 29	173 49	1,176 51	
.....	$100,000 00	$25,662,320 65	$1,718,630 20	$14,387,418 04	$11,274,902 61	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$337 53	$31,885 58	.....	$25,730,097 54
Supplies	.....	.....	.....	1,825 00
Materials	.....	.....	.....	.....
Special items	.....	.....	.....	10 43
Jail	.....	.....	.....	87,180 01
Personal service	.....	.....	.....	43,440 01
Service other than personal	.....	.....	.....	5,265 00
Equipment	.....	.....	.....	5,400 00
Supplies	.....	.....	.....	28,725 00
Materials	.....	.....	.....	2,800 00
Special items	.....	.....	.....	1,550 00
Supreme Judicial Court	.....	.....	.....	42,137 00
Personal service	.....	.....	.....	28,377 00
Service other than personal	.....	.....	.....	11,820 00
Equipment	.....	.....	.....	600 00
Supplies	.....	.....	.....	800 00
Special items	.....	.....	.....	540 00
Superior Court, Civil Session	.....	.....	.....	375,000 00
Superior Court, Criminal Session	.....	.....	.....	171,400 00
Personal service	.....	.....	.....	78,600 00
Service other than personal	.....	.....	.....	87,300 00
Equipment	.....	.....	.....	1,700 00
Supplies	.....	.....	.....	3,800 00
Incidental expenditures	.....	.....	.....	.....
Probate Court	.....	.....	.....	34,360 00
Personal service	.....	.....	.....	27,960 00
Service other than personal	.....	.....	.....	3,100 00
Equipment	.....	.....	.....	300 00
Supplies	.....	.....	.....	3,000 00
Municipal Court, City of Boston	.....	.....	.....	227,239 8
Personal service	.....	.....	.....	193,820 8
Service other than personal	.....	.....	.....	17,670 0
Equipment	.....	.....	.....	2,290 0
Supplies	.....	.....	.....	5,585 0
Special items	.....	.....	.....	6,374 0
Incidental expenditures	.....	.....	.....	1,500 0
Carried forward	$337 53	$31,885 58	.....	$26,667,414 4

ppropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	September Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	**$100,000 00**	**$25,662,320 65**	**$1,718,630 20**	**$14,387,418 04**	**$11,274,902 61**	
.....	.....	1,825 00	42 00	927 63	897 37	
.....	.....	.....	.....	13 53	($13.53 to be provided for.)	
.....	.....	10 43	.....	10 42	01	
.....	.....	**87,180 01**	**6,040 62**	**49,946 18**	**37,233 83**	
.....	.....	43,440 01	3,649 70	27,233 02	16,206 99	
.....	.....	5,265 00	178 32	1,973 88	3,291 12	
.....	.....	5,400 00	221 10	1,557 93	3,842 07	
.....	.....	28,725 00	1,803 50	16,888 49	11,836 51	
.....	.....	2,800 00	74 66	1,324 19	1,475 81	
.....	.....	1,550 00	113 34	968 67	581 33	
.....	.....	**42,137 00**	**2,500 95**	**30,268 15**	**11,868 85**	
.....	.....	28,377 00	2,393 32	18,702 46	9,674 54	
.....	.....	11,820 00	19 13	10,355 48	1,464 52	
.....	.....	600 00	.....	600 00		
.....	.....	800 00	43 50	250 21	549 79	
.....	.....	540 00	45 00	360 00	180 00	
.....	.....	**375,000 00**	**20,471 95**	**242,618 80**	**132,381 20**	
.....	.....	**171,400 00**	**11,433 10**	**108,967 79**	**62,432 21**	
.....	.....	78,600 00	6,076 56	48,361 10	30,238 90	
.....	2,100 00	85,200 00	4,983 22	56,040 08	29,159 92	
.....	300 00	1,400 00	.....	496 75	903 25	
$1,400 00	.....	5,200 00	296 45	3,855 19	1,344 81	
1,000 00	.....	1,000 00	76 87	214 67	785 33	
.....	.....	**34,360 00**	**2,591 56**	**22,526 43**	**11,833 57**	
.....	.....	27,960 00	2,347 32	18,474 56	9,485 44	
.....	.....	3,100 00	89 73	2,188 84	911 16	
.....	.....	300 00	.....	100 00	200 00	
.....	.....	3,000 00	154 51	1,763 03	1,236 97	
.....	.....	**227,239 87**	**16,987 97**	**132,167 59**	**95,072 28**	
.....	.....	193,820 87	15,116 90	116,887 61	76,933 26	
.....	.....	17,670 00	1,031 62	6,493 57	11,176 43	
.....	.....	2,290 00	3 00	1,170 69	1,119 31	
.....	.....	5,585 00	295 73	3,156 64	2,428 36	
.....	.....	6,374 00	470 70	3,819 82	2,554 18	
.....	.....	1,500 00	70 02	639 26	860 74	
.....	**$100,000 00**	**$26,599,637 53**	**$1,778,656 35**	**$14,973,912 98**	**$11,625,724 55**	

Regular Departmen

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations 1916–17.
Brought forward	$337 53	$31,885 58	.....	$26,667,414 4
Municipal Court, Charlestown District	.....	.....	.....	20,680 0
Personal service	.....	.....	.....	15,694 0
Service other than personal	.....	.....	.....	1,756 0
Equipment	.....	.....	.....	480 0
Supplies	.....	.....	.....	550 0
Special items	.....	.....	.....	2,200 0
East Boston District Court	.....	.....	.....	16,696 7
Personal service	.....	.....	.....	13,729 7
Service other than personal	.....	.....	.....	2,302 0
Equipment	.....	.....	.....	150 0
Supplies	.....	.....	.....	515 0
Incidental expenditures	.....	.....	.....	.....
Municipal Court, South Boston District	.....	.....	.....	17,420 5
Personal service	.....	.....	.....	13,556 0
Service other than personal	.....	.....	.....	1,017 0
Equipment	.....	.....	.....	195 0
Supplies	.....	.....	.....	590 0
Special items	.....	.....	.....	2,062 5
Incidental expenditures	.....	.....	.....	.....
Municipal Court, Dorchester District	.....	.....	.....	13,125 1
Personal service	.....	.....	.....	10,920 1
Service other than personal	.....	.....	.....	855 0
Equipment	.....	.....	.....	125 0
Supplies	.....	.....	.....	425 0
Special items	.....	.....	.....	800 0
Incidental expenditures	.....	.....	.....	.....
Municipal Court, Roxbury District	.....	.....	.....	28,730 0
Personal service	.....	.....	.....	24,210 0
Service other than personal	.....	.....	.....	2,700 0
Equipment	.....	.....	.....	200 0
Supplies	.....	.....	.....	1,020 0
Special items	.....	.....	.....	600 0
Incidental expenditures	.....	.....	.....	.....
Carried forward	$337 53	$31,885 58	.....	$26,764,066 8

ppropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	September Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	**$100,000 00**	**$26,599,637 53**	**$1,778,656 35**	**$14,973,912 98**	**$11,625,724 55**	
.....	.....	**20,680 05**	**1,807 97**	**13,051 48**	**7,628 57**	
.....	.....	15,694 05	1,473 98	10,063 15	5,630 90	
.....	.....	1,756 00	135 93	925 79	830 21	
.....	.....	480 00	8 16	318 72	161 28	
.....	.....	550 00	2 40	243 82	306 18	
.....	.....	2,200 00	187 50	1,500 00	700 00	
.....	.....	**16,696 72**	**1,691 35**	**10,611 98**	**6,084 74**	
.....	.....	13,729 72	1,439 52	8,942 86	4,786 86	
.....	300 00	2,002 00	193 88	1,225 72	776 28	
.....	.....	150 00	.....	75 00	75 00	
.....	.....	515 00	15 75	250 85	264 15	
$300 00	.....	300 00	42 20	117 55	182 45	
.....	.....	**17,420 52**	**1,468 98**	**11,375 93**	**6,044 59**	
.....	.....	13,556 02	1,141 48	8,893 32	4,662 70	
.....	.....	1,017 00	66 88	590 60	426 40	
.....	.....	195 00	1 50	153 00	42 00	
.....	100 00	490 00	58 72	291 26	198 74	
.....	.....	2,062 50	171 88	1,375 00	687 50	
100 00	.....	100 00	28 52	72 75	27 25	
.....	.....	**13,125 10**	**1,209 41**	**8,671 65**	**4,453 45**	
.....	.....	10,920 10	1,046 59	7,237 53	3,682 57	
.....	70 00	785 00	46 72	494 72	290 28	
.....	.....	125 00	8 00	86 00	39 00	
.....	.....	425 00	29 50	296 40	128 60	
.....	.....	800 00	67 00	534 00	266 00	
70 00	.....	70 00	11 60	23 00	47 00	
.....	.....	**28,730 00**	**2,406 14**	**18,787 41**	**9,942 59**	
.....	.....	24,210 00	2,052 47	15,817 18	8,392 82	
.....	300 00	2,400 00	221 13	1,652 92	747 08	
.....	.....	200 00	13 00	168 50	31 50	
.....	.....	1,020 00	18 00	611 19	408 81	
.....	.....	600 00	50 00	400 00	200 00	
300 00	.....	300 00	51 54	137 62	162 38	
.....	**$100,000 00**	**$26,696,289 92**	**$1,787,240 20**	**$15,036,411 43**	**$11,659,878 49**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$337 53	$31,885 58	.....	$26,764,066 8
Municipal Court, West Roxbury District	.....	.....	.....	12,923 2
Personal service	.....	.....	.....	10,600 2
Service other than personal	.....	.....	.....	1,530 0
Equipment	.....	.....	.....	416 0
Supplies	.....	.....	.....	377 0
Incidental expenditures	.....	.....	.....	.....
Municipal Court, Brighton District	.....	.....	.....	8,757 0
Personal service	.....	.....	.....	6,081 8
Service other than personal	.....	.....	.....	1,125 2
Equipment	.....	.....	.....	175 0
Supplies	.....	.....	.....	575 0
Special items	.....	.....	.....	800 0
Incidental expenditures	.....	.....	.....	.....
Boston Juvenile Court	.....	.....	.....	15,392 6
Personal service	.....	.....	.....	12,568 6
Service other than personal	.....	.....	.....	789 0
Supplies	.....	.....	.....	332 0
Incidental expenditures	.....	.....	.....	1,615 0
Equipment	.....	.....	.....	88 0
Police Court, Chelsea	.....	.....	.....	16,662 9
Personal service	.....	.....	.....	11,531 9
Service other than personal	.....	.....	.....	4,461 0
Equipment	.....	.....	.....	150 0
Supplies	.....	.....	.....	520 0
Incidental expenditures	.....	.....	.....	.....
Registry of Deeds	.....	.....	.....	67,731 0
Personal service	.....	.....	.....	63,230 0
Service other than personal	.....	.....	.....	2,010 0
Equipment	.....	.....	.....	1,000 0
Supplies	.....	.....	.....	1,491 0
Index Commissioners	.....	.....	.....	12,732 0
Service other than personal	.....	.....	.....	12,432 0
Supplies	.....	.....	.....	300 0
Insanity Cases	.....	.....	.....	27,550 0
Service other than personal	.....	.....	.....	27,500 0
Carried forward	$337 53	$31,885 58	.....	$26,925,815 7

ppropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	September Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	**$100,000 00**	**$26,696,289 92**	**$1,787,240 20**	**$15,036,411 43**	**$11,659,878 49**	
.....	.....	**12,923 28**	**1,258 47**	**8,167 36**	**4,755 92**	
.....	.....	10,600 28	1,193 13	6,891 55	3,708 73	
.....	150 00	1,380 00	21 32	679 78	700 22	
.....	.....	416 00	7 50	290 33	125 67	
.....	.....	377 00	.....	217 83	159 17	
$150 00	.....	150 00	36 52	87 87	62 13	
.....	.....	**8,757 00**	**616 87**	**5,408 99**	**3,348 01**	
.....	.....	6,081 80	472 96	4,048 15	2,033 65	
.....	100 00	1,025 20	56 51	515 21	509 99	
.....	.....	175 00	.....	78 00	97 00	
.....	.....	575 00	2 55	198 95	376 05	
.....	.....	800 00	67 00	534 00	266 00	
100 00	.....	100 00	17 85	34 68	65 32	
.....	.....	**15,392 65**	**1,544 37**	**9,353 44**	**6,039 21**	
.....	.....	12,568 60	1,246 62	7,864 90	4,703 70	
.....	.....	789 00	69 31	368 19	420 81	
.....	.....	332 00	20 10	272 92	59 08	
.....	.....	1,615 00	151 29	790 38	824 62	
.....	.....	88 05	57 05	57 05	31 00	
.....	.....	**16,662 97**	**1,606 90**	**10,783 28**	**5,879 69**	
.....	.....	11,531 97	1,075 60	7,911 76	3,620 21	
6 50	.....	4,467 50	451 44	2,353 48	2,114 02	
.....	.....	150 00	4 15	37 40	112 60	
.....	6 50	513 50	75 71	382 69	130 81	
.....	.....	.....	.....	97 95	($97.95 to be provided for.)	
.....	.....	**67,731 00**	**5,708 67**	**43,778 90**	**23,952 10**	
.....	.....	63,230 00	5,561 15	40,980 02	22,249 98	
.....	.....	2,010 00	65 32	478 76	1,531 24	
.....	.....	1,000 00	.....	985 00	15 00	
.....	.....	1,491 00	82 20	1,335 12	155 88	
.....	.....	**12,732 00**	**777 35**	**7,392 19**	**5,339 81**	
.....	.....	12,432 00	777 35	7,198 23	5,233 77	
.....	.....	300 00	.....	193 96	106 04	
.....	.....	**27,550 00**	**2,393 39**	**17,045 70**	**10,504 30**	
.....	.....	27,500 00	2,343 39	16,995 70	10,504 30	
.....	**$100,000 00**	**$26,858,038 82**	**$1,801,146 22**	**$15,138,341 29**	**$11,719,697 53**	

Regular Departmen

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriation 1916–17.
Brought forward	$337 53	$31,885 58	.....	$26,925,815 7
Insanity Cases:				
Supplies	.....	.....	.....	50 0
Land Court	.....	.....	.....	5,100 0
Service other than personal	.....	.....	.....	3,300 0
Equipment	.....	.....	.....	150 0
Supplies	.....	.....	.....	1,650 0
Medical Examinations:				
Medical Examiner, Northern District	.....	.....	.....	14,827 9
Personal service	.....	.....	.....	9,682 0
Service other than personal	.....	.....	.....	3,570 9
Equipment	.....	.....	.....	695 0
Supplies	.....	.....	.....	855 0
Materials	.....	.....	.....	25 0
Medical Examiner, Southern District	.....	.....	.....	9,653 5
Personal service	.....	.....	.....	6,548 0
Service other than personal	.....	.....	.....	2,205 5
Equipment	.....	.....	.....	500 0
Supplies	.....	.....	.....	400 0
Associate Medical Examiner, Northern District	.....	.....	.....	1,249 0
Personal service	.....	.....	.....	666 0
Service other than personal	.....	.....	.....	510 0
Supplies	.....	.....	.....	73 0
Associate Medical Examiner, Southern District,	.....	.....	.....	1,300 0
Personal service	.....	.....	.....	876 0
Service other than personal	.....	.....	.....	399 0
Supplies	.....	.....	.....	25 0
Miscellaneous Expenses:				
Auditing Department	.....	.....	.....	900 0
Personal service	.....	.....	.....	800 0
Supplies	.....	.....	.....	100 0
Collecting Department	.....	.....	.....	700 0
Personal service	.....	.....	.....	700 0
Sheriff	.....	.....	.....	3,000 0
Personal service	.....	.....	.....	3,000 0
Carried forward	$337 53	$31,885 58	.....	$26,962,546 1

propriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	September Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	**$100,000 00**	**$26,858,038 82**	**$1,801,146 22**	**$15,138,341 29**	**$11,719,697 53**	
.....	.....	50 00	50 00	50 00		
.....	.....	**5,100 00**	**1,058 13**	**3,090 26**	**2,009 74**	
.....	.....	3,300 00	841 99	1,938 03	1,361 97	
.....	.....	150 00	.....	14 00	136 00	
.....	.....	1,650 00	216 14	1,138 23	511 77	
.....	.....	**14,827 90**	**1,416 33**	**9,827 06**	**5,000 84**	
.....	.....	9,682 00	862 16	6,446 81	3,235 19	
.....	.....	3,570 90	401 68	2,355 91	1,214 99	
.....	.....	695 00	47 55	396 48	298 52	
.....	.....	855 00	100 82	623 74	231 26	
.....	.....	25 00	4 12	4 12	20 88	
.....	.....	**9,653 50**	**496 41**	**6,553 32**	**3,100 18**	
.....	.....	6,548 00	496 41	4,317 53	2,230 47	
.....	.....	2,205 50	.....	1,662 34	543 16	
.....	.....	500 00	.....	273 04	226 96	
.....	.....	400 00	.....	300 41	99 59	
.....	.....	**1,249 00**	**256 84**	**814 77**	**434 23**	
.....	.....	666 00	55 50	444 00	222 00	
.....	.....	510 00	201 34	360 02	149 98	
.....	.....	73 00	.....	10 75	62 25	
.....	.....	**1,300 00**	**60 50**	**548 75**	**751 25**	
.....	50 00	826 00	55 50	461 50	364 50	
$40 00	.....	439 00	.....	57 00	382 00	
10 00	.....	35 00	5 00	30 25	4 75	
.....	.....	**900 00**	**67 00**	**607 10**	**292 90**	
.....	.....	800 00	67 00	534 00	266 00	
.....	.....	100 00	.....	73 10	26 90	
.....	.....	**700 00**	**58 00**	**466 00**	**234 00**	
.....	.....	700 00	58 00	466 00	234 00	
.....	.....	**3,000 00**	**250 00**	**2,000 00**	**1,000 00**	
.....	.....	3,000 00	250 00	2,000 00	1,000 00	
.....	**$100,000 00**	**$26,894,769 22**	**$1,804,809 43**	**$15,162,248 55**	**$11,732,520 67**	

Regular Departmer

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriatior 1916–17.
Brought forward	$337 53	$31,885 58	.....	$26,962,546
Treasury Department	.....	.....	.....	5,320
Personal service	.....	.....	.....	5,200
Service other than personal	.....	.....	.....	50
Supplies	.....	.....	.....	70
County Debt Requirements:				
Sinking Funds	.....	.....	.....	38,173
Serial Loans	.....	.....	.....	37,666
Interest	200 00	.....	.....	134,593
Penal Institutions Department:				
House of Correction	.....	.....	.....	255,494
Personal service	.....	.....	.....	104,563
Service other than personal	.....	.....	.....	4,000
Equipment	.....	.....	.....	9,060
Supplies	.....	.....	.....	102,370
Materials	.....	.....	.....	20,500
Special items	.....	.....	.....	15,000
Office Expenses	.....	.....	.....	26,274
Personal service	.....	.....	.....	23,917
Service other than personal	.....	.....	.....	1,007
Equipment	.....	.....	.....	150
Supplies	.....	.....	.....	250
Special items	.....	.....	.....	950
	$537 53	$31,885 58	.....	$27,460,067

ppropriations.— *Concluded.*

Transfers to.	Transfers from.	Total Credits.	September Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	**$100,000 00**	**$26,894,769 22**	**$1,804,809 43**	**$15,162,248 55**	**$11,732,520 67**	
.....	.....	**5,320 00**	**456 63**	**3,542 48**	**1,777 52**	
.....	.....	5,200 00	433 00	3,466 00	1,734 00	
.....	.....	50 00	11 75	49 75	25	
.....	.....	70 00	11 88	26 73	43 27	
.....	.....	**38,173 00**	.....	.....	**38,173 00**	
.....	.....	**37,666 66**	**12,666 66**	**20,666 66**	**17,000 00**	
.....	.....	**134,793 00**	**7,956 67**	**75,278 33**	**59,514 67**	
.....	.....	**255,494 41**	**15,427 54**	**149,739 40**	**105,755 01**	
.....	.....	104,563 81	7,422 39	56,938 34	47,625 47	
.....	.....	4,000 60	129 90	1,642 85	2,357 75	
.....	.....	9,060 00	255 98	2,743 03	6,316 97	
.....	.....	102,370 00	6,433 84	71,299 35	31,070 65	
.....	.....	20,500 00	421 43	10,588 83	9,911 17	
.....	.....	15,000 00	764 00	6,527 00	8,473 00	
.....	.....	**26,274 06**	**1,858 55**	**15,021 79**	**11,252 27**	
.....	.....	23,917 06	1,858 55	14,036 49	9,880 57	
.....	.....	1,007 00	.....	258 11	748 89	
.....	.....	150 00	.....	135 00	15 00	
.....	.....	250 00	.....	220 10	29 90	
.....	.....	950 00	.....	372 09	577 91	
.....	**$100,000 00**	**$27,392,490 35**	**$1,843,175 48**	**$15,426,497 21**	**$11,965,993 14**	

LOAN, REVENUE ANI

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriation 1916–17.
Cemetery Department:				
Fairview Cemetery	$4,218 75	.....	.....	.....
City Loans, Redemption of	287,005 76	*$1,722,186 07	.....	$750,487 4
Payments to date:				
Redemption of city debt proper, $1,861,900 00				
Redemption of Hyde Park town debt 18,500 00				
Redemption of rapid transit debt				
Redemption of water debt 118,500 00	.....	.....	.....	.....
Redemption of Hyde Park water debt 16,000 00				
City Record, Publication of	1,904 79	5,891 48	.....	.....
Consumptives' Hospital Department:				
New Buildings	5,411 60	.....	.....	.....
Damages by Dogs, etc	.....	2,344 32	.....	.....
Election Department:				
Precinct and Ward Maps	3,085 00	.....	.....	.....
Fire Department:				
House and Apparatus, Parker Hill	14,972 10	.....	.....	.....
Remodeling House, Engine 14	15,000 00	.....	.....	.....
Remodeling House, Ladder 4	15,700 00	.....	.....	.....
Highways, Making of	495,903 01	.....	$350,000 00	.....
Payments to date:				
Street Construction $113,311 17	.....	.....	.....	.....
Street Commissioners 16,309 88	.....	.....	.....	.....
Land Damages 37,383 67	.....	.....	.....	.....
Highways, Making of (Chapter 661, Acts of 1912):				
Belgrade Avenue, Extension and Beech Street, Widening	.....	.....	.....	.....
Chelsea Street, Charlestown, Widening	.....	.....	.....	.....
Hyde Park Avenue, Widening	.....	.....	.....	.....
Norfolk Street, Dorchester, Widening	.....	.....	.....	.....
Hospital Department:				
Coal Pocket	8,647 48	.....	.....	.....
Carried forward	$851,848 49	$1,730,421 87	$350,000 00	$750,487 4

* Includes $16,000 water income, to pay Hyde Park water debt.

PECIAL APPROPRIATIONS.

Transfers to.	Transfers from.	Total Credits.	September Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	$4,218 75	.....	$3,403 80	$814 95	
.....	.....	2,759,679 30	.....	2,014,900 00	744,779 30	
.....	.....	.....	$3,000 00			
.....	.....	7,796 27	864 54	6,377 54	1,418 73	
.....	.....	5,411 60	.....	640 70	4,770 90	
.....	.....	2,344 32	.....	2,344 32		
.....	.....	3,085 00	135 00	2,688 87	396 13	
.....	.....	14,972 10	.....	.....	14,972 10	
.....	.....	15,000 00	1,100 45	12,106 82	2,893 18	
.....	.....	15,700 00	.....	11,709 46	3,990 54	
.....	.....	845,903 01	.....	167,004 72	678,898 29	$300,000 00
.....	.....	.....	26,412 89			
.....	.....	.....	2,803 56			
.....	.....	.....	5,454 75			
.....	.....	.....	.....	.....	.....	100,000 00
.....	.....	.....	.....	.....	.....	100,000 00
.....	.....	.....	.....	.....	.....	175,000 00
.....	.....	.....	.....	.....	.....	125,000 00
.....	.....	8,647 48	.....	1,924 79	6,722 69	
.....	.....	$3,682,757 83	$39,771 19	$2,223,101 02	$1,459,656 81	$800,000 00

Loan, Revenue and Specia

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriation 1916–17.
Brought forward	$851,848 49	$1,730,421 87	$350,000 00	$750,487 47
Pathological Building, Remodeling Basement	1,190 94			
South Department, New Buildings, etc.	23,016 73			
Storage House	9,966 35			
Superintendent's Quarters	4,524 83			
West Department	195,816 03			
Institutions:				
For House of Correction, *see* County of Suffolk.				
Boston Infirmary Department:				
Long Island Improvements	55,800 74			
Children's Institutions Department:				
Suffolk School for Boys, Repairing Wharf, Fire Pump, etc.	8,043 34			
Library Department:				
Central Library Building Addition, Site	36,250 00			
Central Library Building Addition, etc.			170,000 00	
Library Building, Dartmouth Street	24,640 44			
Park and Recreation Department:				
Public Parks	1,500 00			
Bath House, Orient Heights	5,000 00			
Boston Common, Seats at Bandstand	2,341 05			
Carolina Avenue Playground			12,000 00	
Commonwealth Avenue, between Arlington Street and Brookline Avenue		7,990 90		47,000 00
Convenience Stations, City Square and at or near Park Square	12,084 37			
Fellows Street Playground, Sanitary Building,	339 67			
Franklin Park Golf Links	519 91			
Gymnasium, East Boston	4,868 79			
Highland Park, Improvements	376 59			
Horticultural Building	1,333 01			
North End Park and Pier			25,000 00	
Orchard Park, Improvements	10,829 67			
Park and Playground, Allston			82,750 00	
Playground Accommodations, Ward 19	176,073 57			
Playground, Hyde Park	24,950 00			
Playground, Mattapan				
Playground, Parker Hill			25,000 00	
Carried forward	$1,451,314 52	$1,738,412 77	$664,750 00	$797,487 47

ppropriations.—*Continued.*

Transfers to.	Transfers from.	Total Credits.	September Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	$3,682,757 83	$39,771 19	$2,223,101 02	$1,459,656 81	$800,000 00
.....	.....	1,190 94	.....	.....	1,190 94	
.....	.....	23,016 73	2,889 07	11,016 64	12,000 09	
.....	.....	9,966 35	.....	4,126 11	5,840 24	
.....	.....	4,524 83	.....	4,524 83		
.....	.....	195,816 03	12,242 58	95,664 75	100,151 28	
.....	.....	55,800 74	154 58	22,693 71	33,107 03	
.....	.....	8,043 34	120 00	5,165 09	2,878 25	
.....	$5,305 16	30,944 84	.....	30,944 84		
$5,305 16	.....	175,305 16	3,220 48	9,251 38	166,053 78	
.....	.....	24,640 44	.....	.....	24,640 44	
.....	.....	1,500 00	.....	.....	1,500 00	
.....	.....	5,000 00	.....	.....	5,000 00	
.....	.....	2,341 05	.....	.....	2,341 05	
.....	.....	12,000 00	18 00	18 00	11,982 00	
.....	.....	54,990 90	24,333 51	24,459 35	30,531 55	
.....	.....	12,084 37	.....	8,856 49	3,227 88	
.....	.....	339 67	.....	.....	339 67	
.....	.....	519 91	.....	91 50	428 41	
.....	.....	4,868 79	4 50	4 50	4,864 29	
.....	.....	376 59	.....	.....	376 59	
.....	.....	1,333 01	.....	.....	1,333 01	
.....	.....	25,000 00	2,435 25	6,136 25	18,863 75	
.....	.....	10,829 67	.....	.....	10,829 67	
.....	.....	82,750 00	.....	55,076 50	27,673 50	
.....	.....	176,073 57	4,774 20	128,953 32	47,120 25	
.....	.....	24,950 00	1,103 22	5,203 17	19,746 83	
.....	.....	.....	.....	.....	.....	25,000 00
.....	.....	25,000 00	.....	.....	25,000 00	
$5,305 16	$5,305 16	$4,651,964 76	$91,066 58	$2,635,287 45	$2,016,677 31	$825,000 00

Loan, Revenue and Speci

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriation 1916–17.
Brought forward	$1,451,314 52	$1,738,412 77	$664,750 00	$797,487 4
Ronan Park	79,864 82			
Savin Hill Playground and Beach			149,000 00	
Strandway and Old Harbor Improvement				
Printing Department*	41,610 28	94,294 01		
Public Buildings Department:				
City Hall Annex	3,131 57			
Municipal Building, City Square	8,999 97			
Municipal Building, Roslindale	693 70		124,000 00	
Municipal Building, Ward 12	10,833 05			
Police Station and School Administration Building	812 94			
Police Station, Dorchester	10,650 38			
Police Station, Hyde Park			5,000 00	
Police Station, South Boston				
Public Works Department:				
Albany Street Bridge, Freight Tracks	421 52			
Broadway Bridge, Boston & Albany Railroad,	3,926 45			
Broadway Bridge, Rebuilding	29,072 39			
Cambridge Bridge	243,232 37			
Cambridge Bridge, Painting and Repairing	6,054 45			
Central Avenue Bridge	735 65			
Chelsea Bridge North	16,867 64			
Chelsea Bridge South	4,199 46			
Dover Street Bridge	2,079 13			
Footbridge, Dalton Street to Boylston Street	9,445 00			
Malden Bridge		8,752 21		
Meridian Street Bridge	15,152 62			
Spring Street Bridge	5,427 37			
Summer Street Bridge, N.Y., N.H. & H. R. R.,	1,862 36			
Winthrop Bridge	4,466 56			
Ferry Improvements	15 60			
Ferry Service, Auxiliary Lighting Plant	2,000 00			
Granolithic Sidewalks	26,227 75			
Reconstructing and Repairing Streets by Contract				400,513
Refuse Destructor Site, Spectacle Island	15,000 00			
Refuse Transfer Station	1,570 16			
Separate Systems of Drainage	164,793 21		400,000 00	
Carried forward	$2,160,460 92	$1,841,458 99	$1,342,750 00	$1,198,000

* See page 44.

propriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	September Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$5,305 16	$5,305 16	$4,651,964 76	$91,066 58	$2,635,287 45	$2,016,677 31	$825,000 00
.....	.....	79,864 82	3,023 21	36,846 97	43,017 85	
.....	.....	149,000 00	97 47	97 47	148,902 53	
.....	.....	.....	.....	.....	.....	599,000 00
.....	.....	135,904 29	14,060 45	115,118 73	20,785 56	
.....	.....	3,131 57	.....	.....	3,131 57	
.....	.....	8,999 97	.....	1,240 03	7,759 94	
.....	.....	124,693 70	.....	327 71	124,365 99	
.....	.....	10,833 05	.....	.....	10,833 05	100,000 00
.....	.....	812 94	.....	.....	812 94	140,000 00
.....	.....	10,650 38	.....	9,872 95	777 43	
.....	.....	5,000 00	.....	.....	5,000 00	
.....	.....	.....	.....	125 00	($125.00 to be provided for.)	
.....	.....	421 52	.....	46 99	374 53	
.....	.....	3,926 45	.....	85 84	3,840 61	
.....	.....	29,072 39	.....	911 69	28,160 70	
.....	.....	243,232 37	.....	.....	243,232 37	
.....	.....	6,054 45	.....	265 75	5,788 70	
.....	.....	735 65	.....	.....	735 65	
.....	16,867 64					
16,867 64	.....	21,067 10	727 12	964 73	20,102 37	
.....	.....	2,079 13	.....	2,079 13		
.....	.....	9,445 00	.....	.....	9,445 00	
.....	.....	8,752 21	2,778 33	8,752 21		
.....	.....	15,152 62	.....	.....	15,152 62	
.....	.....	5,427 37	451 30	2,171 44	3,255 93	
.....	.....	1,862 36	.....	362 68	1,499 68	
.....	.....	4,466 56	.....	.....	4,466 56	
.....	.....	15 60	.....	127 77	($112.17 to be provided for.)	
.....	.....	2,000 00	.....	225 00	1,775 00	
.....	.....	26,227 75	4,283 18	11,396 28	14,831 47	
00,000 00	.....	500,513 35	7,678 45	26,969 12	473,544 23	
.....	.....	15,000 00	.....	.....	15,000 00	
.....	.....	1,570 16	.....	.....	1,570 16	
.....	.....	564,793 21	53,247 65	286,635 81	278,157 40	
22,172 80	$22,172 80	$6,642,670 73	$177,413 74	$3,139,910 75	$3,502,997 15	$1,664,000 00

Loan, Revenue and Speci

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans Issued in 1916–17.	Appropriatio 1916–17.
Brought forward	$2,160,460 92	$1,841,458 99	$1,342,750 00	$1,198,000 8
Sewerage Works	233,535 53	.....	600,000 00	.....
High Pressure Fire Service	243,102 03	.....	25,000 00	.....
Rapid Transit:				
Rapid Transit	10,325 22	112 32	.....	.....
Rapid Transit Interest and Sinking Fund	5,760 10	491,968 11	.....	77,910 0
Boston Tunnel and Subway	474,103 55	472 32	.....	.....
Boylston Street Subway	11,432 16	965 71	43,000 00	.....
Cambridge Connection	335 08	.....	15,000 00	.....
Dorchester Tunnel	1,494,766 54	28,763 49	1,750,000 00	.....
East Boston Tunnel Extension	331,044 25	2,022 73	.....	.....
School Committee:				
High School of Commerce	32,793 92	.....	.....	.....
Land and Buildings for Schools	258,188 10	354 63	500,000 00	922,812 0
School Administration Building	.....	.....	300,000 00	.....
Sewerage Charges, Repayment of	201 59	.....	.....	.....
Sidewalk Assessments, Repayment of	1,867 06	.....	.....	.....
Street Laying-Out Department:				
Avery, Mason and Washington Streets	35,907 89	.....	.....	.....
Charles Street, between Spring and Hamilton Streets	.....	.....	10,000 00	.....
Hyde Park Avenue, from Ashland Street to Hyde Park line	3,661 65	.....	.....	.....
Norfolk Street Widening	20,247 65	.....	.....	.....
Pleasant Street Widening	217,194 42	.....	.....	.....
Washington Street, from Warrenton Street to Pleasant Street	12,572 00	.....	.....	.....
Temporary Loan	.....	.....	5,000,000 00	.....
Water Service *	.....	†1,868,418 17	.....	.....
Service Mains and Relaying Mains	135,014 40	.....	.....	.....
County of Suffolk:				
Jail, Shower Baths, etc	468 93	.....	.....	.....
Suffolk County Jail, Rebuilding Wall	.....	.....	.....	7,500
Social Law Library	.....	.....	.....	1,000
Suffolk County, Apportionment Commission	.....	.....	.....	5,200
Penal Institutions Department:				
House of Correction:				
Machinery and Materials for Manufacturing,	13,224 26	12,184 89	.....	.....
	$5,696,207 25	$4,246,721 36	$9,585,750 00	$2,212,422
		Less to be provided for		

* See Page 45. † Income to the amount of $16,000 credited to City Loans, Redemptio

propriations.— *Concluded.*

Transfers to.	Transfers from.	Total Credits.	September Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
22,172 80	$22,172 80	$6,642,670 73	$177,413 74	$3,139,910 75	$3,502,997 15	$1,664,000 00
.....	.....	833,535 53	49,528 87	248,254 59	585,280 94	
.....	.....	268,102 03	3,125 60	29,501 85	238,600 18	140,000 00
.....	.....	10,437 54	311 11	2,226 75	8,210 79	66,000 00
.....	.....	575,638 21	540 00	480,794 32	94,843 89	
.....	.....	474,575 87	15 40	400,056 48	74,519 39	
.....	.....	55,397 87	462 11	20,978 94	34,418 93	
.....	.....	15,335 08	.....	1,026 56	14,308 52	
.....	.....	3,273,530 03	147,323 21	2,083,026 08	1,190,503 95	
.....	.....	333,066 98	2,019 27	77,021 26	256,045 72	
.....	.....	32,793 92	123 78	7,984 61	24,809 31	
.....	.....	1,681,354 73	58,897 43	188,650 24	1,492,704 49	
.....	.....	300,000 00	.....	.....	300,000 00	
.....	.....	201 59	.....	.....	201 59	
.....	.....	1,867 06	.....	.....	1,867 06	
.....	.....	35,907 89	.....	.....	35,907 89	160,000 00
.....	.....	10,000 00	.....	.....	10,000 00	
.....	.....	3,661 65	.....	.....	3,661 65	
.....	.....	20,247 65	.....	124 20	20,123 45	
.....	.....	217,194 42	.....	.....	217,194 42	
.....	.....	12,572 00	.....	.....	12,572 00	
.....	.....	5,000,000 00	.....	.....	5,000,000 00	
.....	.....	1,868,418 17	133,710 98	550,764 10	1,317,654 07	
.....	.....	135,014 40	.....	16,501 01	118,513 39	
.....	.....	468 93	.....	.....	468 93	
.....	.....	7,500 00	.....	.....	7,500 00	
.....	.....	1,000 00	.....	.....	1,000 00	
.....	.....	5,200 00	.....	.....	5,200 00	
.....	.....	25,409 15	254 68	9,806 44	15,602 71	
122,172 80	$22,172 80	$21,841,101 43	$573,726 18	$7,256,628 18	$14,584,710 42	$2,030,000 00
.....	.....	.....	.....	.....	237 17	
					$14,584,473 25	

pay Hyde Park water debt and $26,407.80 credited to Collecting Department, Water Division.

TRUST FUNDS, ETC.

	Balances from 1915–16.	Revenue received durin 1916–17.
Boston and Eastern Electric Railroad Company Tunnel Fund	$10,358 61	$181 8
Cemetery Trust Funds, Income	.....	3,756 0
Coppenhagen Fund	1,212 22	100 0
Fitzgerald Firemen's Gold Medal Fund, Income	335 75	15 0
John Foster Trust Fund	529 97	5 6
Franklin Fund	680 32	114 0
Franklin Union	5,780 60	27,207 5
George B. Hyde Bequest	3,115 95	40 0
Hospital Department:		
Francis Bartlett Fund	117 24	.....
Patrick A. Collins Memorial Library Fund	429 68	7 4
Wyman Building Fund	5 45	.....
Children's Institutions Department:		
Sawyer Marcella Street Home Fund, Income	297 84	47 0
Ellen C. Johnson Bequest	1,666 62	52 5
Library Department:		
Trust Funds Income	33,174 78	10,327 5
Hyde Park Library Building Fund	37 11	.....
James L. Whitney Bibliographic Account	829 61	350 0
George F. Parkman Fund, Income	53,835 18	98,655 0
Phillips Street Fund, Income	1,326 56	350 0
Police Charitable Fund, Income	2,146 17	3,858 3
Randidge Trust Fund, Income	1,733 30	1,000 0
School Committee:		
Bowdoin Dorchester School Fund, Income	253 49	90 0
Eastburn School Fund, Income	3,952 10	217
Franklin Medal Fund, Income	299 27	17
Gibson School Fund, Income	2,242 67	1,669
Horace Mann School Fund, Income	587 25	152
Teachers' Waterston Fund, Income	364 50	72
	$125,312 24	$148,286

TRUST FUNDS, ETC.

Transfers to.	Transfers from.	Total Credits.	September Draft.	Expenditures for 1916–17.	Balances Unexpended.
.....	.....	$10,540 42	.....	.....	$10,540 42
.....	.....	3,756 06	$607 25	$3,738 50	17 56
.....	.....	1,312 22	.....	.....	1,312 22
.....	.....	350 75	.....	.....	350 75
.....	.....	535 66	.....	.....	535 66
.....	.....	794 33	.....	438 02	356 31
.....	.....	32,988 12	1,687 64	28,224 08	4,764 04
.....	.....	3,155 95	.....	.....	3,155 95
.....	.....	117 24	.....	.....	117 24
.....	.....	437 15	.....	15 08	422 07
.....	.....	5 45	.....	.....	5 45
.....	.....	344 84	.....	62 76	282 08
.....	.....	1,719 12	.....	.....	1,719 12
.....	.....	43,502 30	433 32	7,575 90	35,926 40
.....	.....	37 11	.....	.....	37 11
.....	.....	1,179 61	135 82	1,098 71	80 90
.....	.....	152,490 21	.....	.....	152,490 21
.....	.....	1,676 56	.....	.....	1,676 56
.....	.....	6,004 55	635 50	5,089 96	914 59
.....	.....	2,733 30	909 51	909 51	1,823 79
.....	.....	343 49	11 93	36 59	306 90
.....	.....	4,169 60	.....	.....	4,169 60
.....	.....	316 77	.....	31 76	285 01
.....	.....	3,911 97	285 48	1,293 98	2,617 99
.....	.....	739 25	.....	339 35	399 90
.....	.....	436 50	.....	.....	436 50
.....	.....	$273,598 53	$4,706 45	$48,854 20	$224,744 33

REFUNDS, ETC.

OBJECTS.	Balances from 1915–16.	Revenue received durin 1916–17.
Duplicates and Overpayments	$45,174 37	$7,324
Gypsy and Brown-tail Moths Assessments	.....	
Liquor Licenses	.....	16,833
Refunded Street License Fee	.....	24
Refunded Taxes	.....	2,166
Residue from Tax Sales, etc	8,817 07	.....
Sewerage Works Assessments	.....	75
Tax Titles	158 02	.....
	$54,149 46	$26,423

RECAPITULATION.

	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriatio 1916–17.
Regular Department Appropriations	$537 53	$31,885 58	.....	$27,460,067
Loan, Revenue and Special Appropriations	5,696,207 25	4,246,721 36	$9,585,750 00	2,212,422
Trust Funds, etc	125,312 24	148,286 29	.....	.....
Refunds, etc	54,149 46	26,423 92	.....	.....
	$5,876,206 48	$4,453,317 15	$9,585,750 00	$29,672,490
	Less to be provided for			

REFUNDS, ETC.

Transfers to.	Transfers from.	Total Credits.	September Draft.	Expenditures, 1916–17.	Balances Unexpended.
.....	.....	$52,498 81	$1,095 20	$7,146 31	$45,352 50
.....	.....	31	.....	31	
.....	.....	16,833 20	.....	16,833 20	
.....	.....	24 00	.....	24 00	
.....	.....	2,166 57	2 00	2,166 57	
.....	.....	8,817 07	.....	.....	8,817 07
.....	.....	75 40	.....	75 40	
.....	.....	158 02	.....	.....	158 02
.....	.....	$80,573 38	$1,097 20	$26,245 79	$54,327 59

RECAPITULATION.

Transfers to.	Transfers from.	Total Credits.	September Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	$100,000 00	$27,392,490 35	$1,843,175 48	$15,426,497 21	$11,965,993 14	
122,172 80	22,172 80	21,841,101 43	573,726 18	7,256,628 18	14,584,710 42	$2,030,000 00
.....	.....	273,598 53	4,706 45	48,854 20	224,744 33	
.....	.....	80,573 38	1,097 20	26,245 79	54,327 59	
122,172 80	$122,172 80	$49,587,763 69	$2,422,705 31	$22,758,225 38	$26,829,775 48	$2,030,000 00
.....					237 17	
					$26,829,538 31	

CITY RECORD — PUBLICATION OF.

	Appropriations for 1916–17.	Transfers to.	Transfers from.	Total Credits.	September Draft.	Expenditures for 1916–17.	Balances Unexpended.
Personal Service	$1,994 20	.....	.....	$1,994 20	$153 40	$1,150 50	$843 70
Service other than personal	9,715 00	.....	.....	9,715 00	711 14	5,227 04	4,487 96
Supplies	60 00	.....	.....	60 00	.....	.....	60 00
	$11,769 20	.....	.....	$11,769 20	$864 54	$6,377 54	$5,391 66

PRINTING DEPARTMENT.

	Appropriations for 1916–17.	Transfers to.	Transfers from.	Total Credits.	September Draft.	Expenditures for 1916–17.	Balances Unexpended.
Personal Service	$108,736 00	.....	.....	$108,736 00	$8,280 27	$59,965 50	$48,770 50
Service other than personal	61,033 00	.....	.....	61,033 00	4,411 16	36,578 73	24,454 27
Equipment	1,898 00	.....	.....	1,898 00	.....	88 48	1,809 52
Supplies	1,925 00	.....	.....	1,925 00	53 58	1,036 36	888 64
Materials	22,900 00	.....	.....	22,900 00	1,315 44	17,449 66	5,450 34
	$196,492 00	.....	.....	$196,492 00	$14,060 45	$115,118 73	$81,373 27

PUBLIC WORKS DEPARTMENT — SEWER AND WATER DIVISION, WATER SERVICE.

	Appropriations for 1916–17.	Transfers to.	Transfers from.	Total Credits.	September Draft.	Expenditures for 1916–17.	Balances Unexpended.
Current Expenses:							
Personal service	$507,746 16	.....	.....	$507,746 16	$37,558 31	$282,223 77	$225,522 39
Service other than personal	44,079 00	.....	$250 00	43,829 00	4,541 83	32,912 26	10,916 74
Equipment	51,275 00	$150 00	.....	51,425 00	9,807 04	16,124 10	35,300 90
Supplies	25,600 00	100 00	.....	25,700 00	1,596 21	15,809 53	9,890 47
Materials	203,500 00	.....	.....	203,500 00	69,198 77	104,832 11	98,667 89
Special items	107,500 00	.....	.....	107,500 00	10,917 57	52,764 92	54,735 08
Interest	88,691 00	.....	.....	88,691 00	47 33	45,747 54	42,943 46
	$1,028,391 16	$250 00	$250 00	$1,028,391 16	$133,667 06	$550,414 23	$477,976 93
Refunded Rates	.....	.....	.....	.....	43 92	349 87	.....
	.....	.....	.....	.....	$133,710 98	$550,764 10	.....

TRANSFERS OF APPROPRIATIONS, 1916–17.

Exclusive of those within Departments.

Authority.		From the Appropriation for	To the Appropriation for	Amounts.	Totals.
City Council Order.	Acts 1909, Chapter 486, Section 3.				
May 9, 1916	.....	Central Library Building Addition, Site.....	Central Library Building Addition, etc.....	.....	$5,305 16
May 9, 1916	.....	Chelsea Bridge North.....	Chelsea Bridge South.....	.....	16,867 64
July 7, 1916	.....	Park and Recreation Department.....	Reconstructing and Repairing Streets by Contract..	.....	100,000 00
					$122,172 80

CITY AND COUNTY FUNDED DEBT.

Gross funded debt January 31, 1916			$127,394,697 68
Add funded debt issued in 1916–17:			
City Debt		$2,777,750 00	
Rapid transit debt		1,808,000 00	
			4,585 750 00
			$131,980,447 68
Deduct funded debt paid in 1916–17:			
City debt		$1,861,900 00	
Hyde Park Debt		18,500 00	
County debt		20,666 66	
Cochituate water debt . . .		118,500 00	
Hyde park water debt . . .		16,000 00	
			2,035,566 66
Gross funded debt August 31, 1916			*$129,944,881 02
Sinking Funds January 31, 1916 .		$41,773,295 36	
Receipts during 1916–17 . . .		1,477,564 03	
		$43,250,859 39	
Payments during 1916–17 . . .		1,693,833 91	
		$41,557,025 48	
Betterments, etc., the payments of which are pledged to the payment of debt:			
Betterments, etc. .	$1,118,986 44		
Blue Hill and other avenues, assessments .	65,607 93		
Highways, Making of, assessments . .	564,964 59		
	$1,749,558 96		
Premium on loans .	50,154 30		
		1,799,713 26	
Total redemption means August 31, 1916 . . .			43,356,738 74
Net funded debt August 31, 1916			$86,588,142 28

	Gross Debt.	Sinking Funds, etc.	Net Debt.
City debt . . .	$90,366,731 00	$35,389,565 89	$54,977,165 11
County debt . . .	*3,703,000 02	1,880,082 40	1,822,917 62
Water debt . . .	2,160,450 00	1,809,122 98	351,327 02
	$96,230,181 02	$39,078,771 27	$57,151,409 75
Rapid transit debt .	33,714,700 00	4,277,967 47	29,436,732 53
	$129,944,881 02	$43,356,738 74	$86,588,142 28

* Includes $442,000.02 issued by the Commonwealth under chapter 534 of the Acts of 1906.

GROSS FUNDED DEBT.

	City Debt.	County Debt.	Water Debt.	Rapid Transit Debt.	Total.
August 31, 1916.....	$90,366,731 00	$3,703,000 02	$2,160,450 00	$33,714,700 00	$129,944,881 02
January 31, 1916.....	89,469,381 00	3,723,666 68	2,294,950 00	31,906,700 00	127,394,697 68
Increase.....	$897,350 00	*$20,666 66	*$134,500 00	$1,808,000 00	$2,550,183 34

* Decrease.

NET FUNDED DEBT.

	City Debt.	County Debt.	Water Debt.	Rapid Transit Debt.	Total.
August 31, 1916.....	$54,977,165 11	$1,822,917 62	$351,327 02	$29,436,732 53	$86,588,142 28
January 31, 1916.....	54,017,983 97	1,876,780 83	400,000 00	28,127,713 83	84,422,478 63
Increase.....	$959,181 14	* $53,863 21	* $48,672 98	$1,309,018 70	$2,165,663 65

* Decrease.

CITY AND COUNTY FUNDED DEBT.

August 31, 1916.

Total Funded Debt, City and County			* $129,944,881 02
Funded debts outside the debt limit (debts exempted from the operation of the law limiting municipal indebtedness):			
City debt	$39,259,800 00		
Water debt	2,160,450 00		
County debt	3,363,000 02		
Rapid Transit debt,	33,714,700 00		
			78,497,950 02
Funded debt within the debt limit			$51,446,931 00
Offsets to funded debt:			
Sinking Funds		$41,557,025 48	
Less Sinking Funds for debts outside the debt limit:			
City Sinking Funds,	$19,400,219 66		
Water Sinking Fund,	1,809,122 98		
County Sinking Fund,	1,880,082 40		
Rapid Transit Sinking Funds	4,277,967 47		
		27,367,392 51	
Sinking Funds for debt within the debt limit		$14,189,632 97	
Premium on loans within the debt limit		50,154 30	
Offsets to funded debt within the debt limit			14,239,787 27
Net indebtedness within the debt limit			$37,207,143 73

DEBT INCURRING POWER.

August 31, 1916.

Total Debt Incurring Power within the Debt Limit, under chapter 93, Acts of 1891, as estimated March 14, 1916,		$4,434,213 39
Less by chapter 267, Special Acts of 1916		500,000 00
		$3,934,213 39
Less Loans authorized since (inside debt limit):		
April 4, 1916, Park and Playground, Allston	$82,750 00	
April 18, 1916, North End Park and Pier	25,000 00	
April 18, 1916, Parker Hill Playground	25,000 00	
April 18, 1916, Savin Hill Playground and Beach	149,000 00	
April 18, 1916, Separate Systems of Drainage	400,000 00	
April 18, 1916, Sewerage Works	600,000 00	
April 20, 1916, Police Station, Hyde Park	5,000 00	
Carried forward	$1,286,750 00	$3,934,213 39

* Includes $442,000.02 issued by the Commonwealth under chapter 534 of the Acts of 1906.

Brought forward	$1,286,750 00	$3,934,213 39
May 4, 1916, School Administration Building	300,000 00	
June 17, 1916, Highways, Making of (Chap. 661, Acts of 1912) . .	500,000 00	
June 17, 1916, Highways, Making of (Chap. 393, Acts of 1906) . .	300,000 00	
June 17, 1916, High Pressure Fire Service	165,000 00	
June 17, 1916, Carolina Avenue Playground	12,000 00	
July 8, 1916, Strandway and Old Harbor Improvement	599,000 00	
		3,162,750 00
Debt incurring power August 31, 1916		$771,463 39

LOANS AUTHORIZED, BUT NOT ISSUED.

August 31, 1916.

Date of Order.	Object.	Inside of Debt Limit.	Outside of Debt Limit.
May 26, 1898.....	Cambridge Bridge (Chap. 467, Acts 1898).	.....	*
June 1, 1899.....	Sewerage Charges, Repayment of (Chap. 450, Acts 1899).	.....	†
June 27, 1902.....	Boston Tunnel and Subway (Chap. 534, Acts 1902).	.....	‡
March 16, 1905....	Rapid Transit (Chap. 187, Acts 1905)	.....	$66,000 00
June 23, 1906.....	Rapid Transit, Cambridge Connection (Chap. 520, Acts 1906).	.....	§
June 8, 1907.....	Riverbank Subway (Chap. 573, Acts 1907).	.....	‖
July 20, 1911.....	Boylston Street, Subway (Chap. 741, Acts 1911).	.....	¶
July 20, 1911.....	Dorchester Tunnel (Chap. 741, Acts 1911).	.....	**
July 20, 1911.....	East Boston Tunnel Extension (Chap. 741, Acts 1911).	.....	††
Sept. 27, 1913.....	Playground, Mattapan.....	$25,000 00	
Nov. 11, 1913.....	Avery, Mason and Washington Streets.	.....	160,000 00
Nov. 22, 1913.....	Municipal Building, Ward 12.....	100,000 00	
March 16, 1915...	Police Station and School Administration Building.	140,000 00	
June 17, 1916....	Highways, Making of (Chap. 661, Acts 1912).	500,000 00	
June 17, 1916....	Highway, Making of (Chap. 393, Acts 1906).	300,000 00	
June 17, 1916....	High Pressure Fire Service.....	140,000 00	
July 8, 1916.....	Strandway and Old Harbor Improvement.	599,000 00	
	Inside debt limit... $1,804,000 00 Outside debt limit.. 226,000 00 $2,030,000 00	$1,804,000 00	$226,000 00

* No limit to amount. Borrowed to date $1,567,900.
† Limited to amount required to repay all sewerage charges collected by the city under chapter 426, Acts 1897. Borrowed to date $415,000.
‡ No limit to amount. Borrowed to date $8,496,700.
§ No limit to amount. Borrowed to date $1,465,000.
‖ No limit to amount. Borrowed to date $505,000.
¶ No limit to amount. Borrowed to date $4,500,000.
** No limit to amount. Borrowed to date $8,650,000.
†† No limit to amount. Borrowed to date $2,450,000.

[DOCUMENT 98 — 1916.]

CITY COLLECTOR'S

MONTHLY REPORT

FOR THE MONTH OF

AUGUST, 1916.

COLLECTING DEPARTMENT,
BOSTON, September 1, 1916.

To the Mayor and City Auditor of the City of Boston:

SIRS,— The undersigned, in compliance with chapter 13, section 6, of the Revised Ordinances of 1914, herewith presents a report for the month which ended August 31, 1916, of all moneys received by him, and the disposition thereof, and of the accounts upon which such moneys have been received.

Respectfully submitted,

JOHN J. CURLEY,
City Collector.

	Receipts in August, 1916.		Total Receipts for seven months ended August 31, 1916.	
REVENUE TO BE CREDITED TO APPROPRIATIONS:				
Bowdoin Dorchester School Fund, Income.....			$90 00	
Cemetery Department:				
Cemetery Trust Funds Income.....			3,556 06	
French Fund Income....			200 00	
Commonwealth Avenue, between Arlington Street and Brookline Avenue.....			7,990 90	
Statistics Department:				
City Record:				
1916–17.....	$4,030 10		5,568 68	
1915–16.....			322 80	
Coppenhagen Fund Income.....			100 00	
Eastburn School Fund Income.....			217 50	
Ellen C. Johnston Fountain Fund Income.....			52 50	
Fitzgerald Firemen's Gold Medal Fund Income..			15 00	
Franklin Fund.....			105 00	
Franklin Medal Fund Income.....			17 50	
Franklin Union, A. Carnegie Donation.....	5,000 00		16,210 00	
George B. Hyde Bequest Income.....			40 00	
Gibson School Fund Income.....			1,369 30	
Rents, 1916–17.....			300 00	
Carried forward.....	$9,030 10	.....	$36,155 24	

	Receipts in August 1916.		Total Receipts for seven months ended August 31, 1916.	
Brought forward.....	$9,030 10	.....	$36,155 24	
Horace Mann School Fund Income.....			152 00	
Hospital Department:				
Income, Trust Funds....			1,082 00	
James L. Whitney, Bibliographic Account.....			350 00	
Land and Buildings for Schools, 1916–17.....			354 63	
Library Department:				
Trust Funds Income...			9,732 43	
Park and Recreation Department:				
Park Division.....			100 00	
Phillips Street Fund Income.....			350 00	
Police Charitable Fund Income.....			3,858 38	
Printing Department:				
Printing, etc., 1916–17..	10,641 71		75,243 63	
" " 1915–16..			7,505 81	
Postage:				
1916–17.....	1,981 50		9,743 90	
1915–16.....			1,645 81	
Type Dross, 1916–17....			93 49	
Waste Paper, 1916–17...	51 05		61 37	
Public Buildings Department, 1916–17.....			60 00	
Public Works Department:				
Bridge Service:				
Malden Bridge, 1916–17.....	2,778 33		8,752 21	
Carried forward.....	$24,482 69	.....	$155,240 90	

	Receipts in August, 1916.		Total Receipts for seven months ended August 31, 1916.	
Brought forward.....	$24,482 69	.....	$155,240 90	
Randidge Trust Fund Income.....			1,000 00	
Rapid Transit, Interest and Sinking Fund:				
Rent, Subway, 1916–17..			100,022 40	
Rent, Subway Alterations.....			5,915 18	
Rapid Transit, Cambridge Connection:				
Rents, 1916–17.....			35,523 68	
East Boston Tunnel, 1916–17.....			112 32	
Tolls, 1916–17.....			40,366 74	
Rapid Transit, Dorchester Tunnel, 1916–17.....	120 65		7,997 16	
1915–16.....			15 38	
Rents, 1916–17.....			5,833 17	
Rapid Transit, Boylston Street Subway, 1916–17.....			965 71	
Rents, 1916–17.....			103,999 62	
East Boston Tunnel Extension, 1916–17.....			1,981 33	
1915–16.....			41 40	
Rents, 1916–17.....			28,356 71	
Boston Tunnel and Subway, 1916–17.....			472 32	
Rents, 1916–17.....			177,783 78	
Sawyer Marcella Street Home Fund Income...			47 00	
Teachers' Waterston Fund Income.....			72 00	
Carried forward.....	$24,603 34	.....	$665,746 80	

	Receipts in August, 1916.		Total Receipts for seven months ended August 31, 1916.	
Brought forward	$24,603 34	.....	$665,746 80	
Water Service:				
Water Rates, 1916	117,099 92		1,708,571 29	
" " 1915	1,668 20		167,739 54	
" " 1914	50 40		828 39	
" " 1913			8 00	
" " 1912			71 40	
" " 1911			11 20	
Off and On for Non-payment	54 00		366 00	
Fees	267 20		1,959 71	
Miscellaneous:				
Labor and Material, 1916–17	49 47		1,581 18	
1915–16			520 04	
Fire pipes, 1916–17	3,476 77		11,195 60	
" 1915–16			146 00	
Service Pipes and Repairs, 1916–17	2,754 40		13,674 37	
1915–16			102 41	
1914–15			4 50	
Sale of Automobile, 1916–17			35 00	
Sale of Merchandise:				
1916–17			307 88	
1915–16			314 04	
1914–15			13 53	
Sale of Material, 1916–17	379 51		2,011 88	
Carried forward	$150,403 21	.....	$2,575,208 76	

	Receipts in August, 1916.		Total Receipts for seven months ended August 31, 1916.	
Brought forward.....	$150,403 21	.....	$2,575,208 76	
Interest on Bank Deposits, 1916–17.....	100 54		596 54	
Testing Meters, etc., 1916–17.....	12 41		43 50	
Extension of Main Pipe, 1916–17.....	77 00	$150,593 16	723 97	$2,576,572 77
COUNTY OF SUFFOLK.				
House of Correction, Deer Island:				
M. & M., 1916–17.....	$538 92		$6,718 36	
" 1915–16.....			484 83	
Edgestones, 1916–17....	1,243 73	1,782 65	4,981 70	12,184 89
SINKING FUNDS.				
Belgrade Avenue, 1907–08.....			$95 32	
Interest on ditto.....			6 88	
Hyde Park Avenue, 1907–08.....	$30 30		228 32	
Interest on ditto.....	3 63		31 98	
Dorchester Street, 1906–07,	9 42		78 83	
Interest on ditto.....	75		8 76	
Highways, Making of:				
Sewer Assessments:				
1904–05.....			32 17	
Interest on Sewer Assessments.....			17 88	
Construction of Streets:				
1916–17.....	5,485 52		16,953 43	
1915–16.....	1,042 61		11,534 95	
1914–15.....	547 31		7,979 52	
Carried forward.....	$7,119 54	$152,375 81	$36,967 44	$2,588,757 66

	Receipts in August, 1916.		Total Receipts for seven months ended August 31, 1916.	
Brought forward	$7,119 54	$152,375 81	$36,967 44	$2,588,757 66
1913–14	93 15		1,905 57	
1912–13	28 36		1,524 64	
1911–12	174 66		1,885 88	
1910–11	14 97		466 42	
1909–10	25 53		337 92	
1908–09	145 29		1,383 66	
1907–08	293 32		2,311 53	
1906–07	16 56		81 70	
1905–06	27 14		490 27	
1904–05	30 07		339 44	
Interest on Construction of Streets	255 36		2,954 11	
Land and Buildings for Schools, 1916–17			2,044 45	
Rents, 1916–17	95 00		1,724 18	
Playground Accommodations, Ward 19:				
1916–17			1,364 82	
Public Buildings:				
Rents, 1916–17	96 97		1,033 25	
Public Works Department:				
Bridge and Ferry Division:				
Bridge Service:				
Charlestown Bridge:				
Rents, 1916–17	105 42		632 53	
" 1915–16			105 44	
Rapid Transit, Boston Tunnel and Subway:				
Rents, 1916–17			822 26	
Carried forward	$8,521 34	$152,375 81	$58,375 61	$2,588,757 66

	Receipts in August, 1916.		Total Receipts for seven months ended August 31, 1916.	
Brought forward	$8,521 34	$152,375 81	$58,375 61	$2,588,757 66
Schoolhouse Department, 1916–17			1,700 00	
Sewerage Works:				
1916–17	1,889 97		5,408 31	
1915–16	233 52		3,835 48	
1914–15	28 96		2,434 58	
1913–14	16 78		901 62	
1912–13	28 58		348 77	
1911–12	25 36		517 51	
1910–11	8 00		686 55	
1909–10	243 83		931 35	
1908–09	43 43		454 62	
1907–08	34 56		1,766 13	
1906–07	43 85		232 62	
1905–06	58 68		647 77	
1904–05	17 32		376 27	
1903–04			33 75	
1902–03	11 25		11 25	
1899–1900			35 36	
Interest on Sewerage Works	219 19		3,029 54	
Sewers, Roslindale and West Roxbury:				
1916–17			90 80	
Interest on ditto			98 20	
Separate System of Drainage:				
1916–17	897 72		5,412 45	
1915–16	203 14		2,819 12	
Carried forward	$12,525 48	$152,375 81	$90,147 66	$2,588,757 66

	Receipts in August, 1916.		Total Receipts for seven months ended August 31, 1916.	
Brought forward	$12,525 48	$152,375 81	$90,147 66	$2,588,757 66
1914–15			211 19	
1913–14	18 75		425 40	
1912–13	94 85		1,180 02	
1911–12	7 18		967 98	
Interest on Separate System of Drainage	18 65		616 14	
Avery, Mason and Washington Streets, 1916–17,	2,034 36		135,883 80	
Interest on ditto	29 37		68 07	
Pleasant Street Widening, 1915–16			3,124 16	
Interest on ditto			54 42	
Sales of City Property	874 85		898 85	
Norfolk Street Widening, 1916–17			2,260 73	
Harvard Avenue Widening, 1916–17	208 44		2,012 21	
Canal Street Land:				
Rents, 1916–17	416 68		2,500 02	
Public Lands:				
Rents, 1916–17	250 00		250 00	
		16,478 61		240,600 65
SPECIAL FUNDS.				
Charles River Embankment, 1911–12			$190 41	
Interest on ditto			60 93	
Duplicate and Overpayments	$1,010 81		7,324 44	
Bennington Street Cemetery	5 00		8 00	
Bunker Hill Cemetery			3 00	
Carried forward	$1,015 81	$168,854 42	$7,586 78	$2,829,358 31

	Receipts in August, 1916.		Total Receipts for seven months ended August 31, 1916.	
Brought forward	$1,015 81	$168,854 42	$7,586 78	$2,829,358 31
Dorchester North Cemetery	13 15		227 80	
Dorchester North Cemetery Trust Fund	81 50		143 00	
Dorchester South Cemetery			50 60	
Evergreen Cemetery	95 95		2,137 85	
Evergreen Cemetery Trust Fund	20 00		876 50	
Fairview Cemetery	464 10		3,242 70	
Fairview Cemetery Trust Fund	260 00		1,600 00	
Mt. Hope Cemetery	1,736 45		17,019 25	
Mt. Hope Cemetery Trust Fund	616 00		3,500 00	
South Cemetery			15 00	
Central Cemetery	15 00		45 00	
Cemetery Trust Fund			1,930 78	
Alice L. Whitney Fund			785 26	
		4,317 96		39,160 52
GENERAL REVENUE.				
Building Department:				
1916–17	$3,978 50		$29,824 25	
1914–15			540 00	
City Clerk Department:				
Miscellaneous	581 70		4,919 40	
Hearings, 1916–17			173 94	
" 1915–16			16 78	
City Documents:				
1916–17			22 00	
Collecting Department, Fees and Charges	1,198 42		20,593 98	
Carried forward	$5,758 62	$173,172 38	$56,090 35	$2,868,518 83

	Receipts in August, 1916.		Total Receipts for seven months ended August 31, 1916.	
Brought forward	$5,758 62	$173,172 38	$56,090 35	$2,868,518 83
Consumptives' Hospital Department:				
1916–17	254 32		3,677 65	
1915–16			56,509 60	
1914–15			703 99	
1913–14			235 93	
Rents, 1916–17			11 67	
Conscience Fund			42 00	
Election Department:				
1916–17			311 86	
Fence Viewers			70 00	
Finance Commission			2 04	
Fire Department:				
1916–17	435 77		3,828 38	
1915–16			34 62	
1914–15			67 50	
1912–13			134 75	
Rents, 1916–17			8 00	
Hay Scales	8 90		79 58	
Health Department:				
Sales, etc., 1916–17	507 18		8,189 97	
" 1915–16			184 44	
Inspection of Milk and Vinegar			2,401 02	
Quarantine, Rent			1 00	
Hospital Department:				
Contagious Cases:				
1916–17	787 49		10,808 29	
1915–16	96 00		5,625 25	
Carried forward	$7,848 28	$173,172 38	$149,017 89	$2,868,518 83

	Receipts in August, 1916.		Total Receipts for seven months ended August 31, 1916.	
Brought forward	$7,848 28	$173,172 38	$149,017 89	$2,868,518 83
Contagious Cases:				
1914–15	172 50		397 50	
1908–09	78 00		78 00	
Sale of Bones	89 73		1,236 51	
" " X-Ray Negatives,			450 87	
Birth fees			16 75	
Sale of old material			82 80	
Telephone Commission,			51 36	
Damage to Coupé			100 00	
Allowance on Steamer			23 00	
Paying Patients	17,902 74		54,989 85	
Rents, 1916–17			75 00	
Institutions:				
Boston Infirmary Department:				
Boston Almshouse and Hospital:				
1916–17	959 01		2,072 87	
1915–16	252 14		9,575 43	
Children's Institutions Department:				
Placing Out and Office Division:				
1916–17	343 26		951 44	
Suffolk School for Boys, 1916–17	12 75		2,306 05	
Steamer "Monitor"			2 84	
Interest on Miscellaneous Assessments	22 79		1,095 97	
Library Department:				
1916–17	677 49		2,910 74	
Carried forward	$28,358 69	$173,172 38	$225,434 87	$2,868,518 83

	Receipts in August, 1916.		Total Receipts for seven months ended August 31, 1916.	
Brought forward.....	$28,358 69	$173,172 38	$225,434 87	$2,868,518 83
Liquor Licenses:				
1916–17.....	2,403 00		1,392,627 80	
Licensing Board, 1916–17..	2,160 00		27,227 00	
" " 1915–16..			15 00	
Market Department.....	16 86		90 57	
Rents, 1916–17.....			60,934 00	
Mayor.....	1,208 00		14,455 00	
Overseeing of the Poor....	13,898 84		43,554 11	
Park and Recreation Department:				
Park Division:				
1916–17.....	800 76		2,820 40	
1915–16.....			1,441 40	
Rents, 1916–17.....	2,191 42		6,451 74	
" 1915–16.....			791 66	
" 1914–15.....			50 00	
Gypsy and Brown Tail Moth Suppression:				
1915.....	199 85		1,686 50	
1914.....	29 49		955 85	
1913.....	2 66		17 34	
1912.....			4 48	
1911.....			9 40	
1907.....			4 85	
Recreation Division, 1916–17.....	5,211 90		18,362 39	
Rents, 1916–17.....	30 00		603 34	
Pedlers.....			300 00	
Carried forward.....	$56,511 47	$173,172 38	$1,797,837 70	$2,868,518 83

	Receipts in August, 1916.		Total Receipts for seven months ended Augutst 31, 1916.	
Brought forward.....	$56,511 47	$173,172 38	$1,797,837 70	$2,868,518 83
Public Buildings Department:				
1916–17.....	13 60		403 54	
Rents, 1916–17.....	33 31		5,350 13	
" 1915–16.....			103 01	
Armories:				
Rents, 1916–17.....			6,600 00	
Police Department.....	4,707 05		24,808 65	
Rents, 1916–17.....	10 00		60 00	
Registry Department.....	1,003 62		6,484 76	
Reserve Fund.....			858 07	
Schools and Schoolhouses:				
School Instructors:				
Tuition, 1916–17.....	279 00		62,297 18	
" 1915–16.....			956 99	
Tuition of Deaf Mutes, 1915–16.....			15,623 50	
Dog Licenses, 1916–17..	881 00		21,780 00	
Refund, Overpaid Salaries, 1916–17.....			481 54	
Income, Smith Fund....			162 00	
" Stoughton Fund,			106 00	
Teachers' Retirement Fund.....			8,637 68	
School Committee:				
Supplies and Incidentals, 1916–17.....	1,404 79		15,402 59	
1915–16.....			966 55	
Rents, 1916–17.....	2 00		250 08	
Schoolhouse Department, 1916–17.....	31 25		404 57	
Carried forward.....	$64,877 09	$173,172 38	$1,969,574 54	$2,868,518 83

	Receipts in August, 1916.		Total Receipts for seven months ended August 31, 1916.	
Brought forward.....	$64,877 09	$173,172 38	$1,969,574 54	$2,868,518 83
Street Laying-Out Department.....	2,891 46		18,140 71	
Public Works Department:				
Bridge and Ferry Division:				
Bridge Service, 1916–17,			17 00	
Ferry Service, Tolls, etc., 1916–17.....	8,879 31		55,483 93	
Rents, 1916–17.....	88 30		711 32	
" 1915–16.....			16 70	
Highway Division:				
Lighting Service:				
1916–17.....	189 73		1,251 66	
1915–16.....			244 50	
Paving Service:				
Assessments:				
1916–17.....	512 87		3,245 33	
1915–16.....	159 14		3,144 68	
1914–15.....			2,280 90	
1913–14.....			81 43	
Permits, 1916–17.....	2,332 38		15,661 72	
" 1915–16.....	1 00		668 69	
Horse killed, 1914–15,			125 00	
Sale of Gasolene, 1915–16.....			1 80	
Labor and material:				
1916–17.....	510 92		4,594 32	
1915–16.....			2,351 62	
Carried forward.....	$80,442 20	$173,172 38	$2,077,595 85	$2,868,518 83

	Receipts in August, 1916.		Total Receipts for seven months ended August 31, 1916.	
Brought forward	$80,442 20	$173,172 38	$2,077,595 85	$2,868,518 83
Highway Division:				
Labor and Material, chapter 28, Ordinances of 1914, 1916–17	572 15		2,222 00	
Inspector's Services, 1916–17	208 00		1,752 00	
1915–16			684 00	
Sale of material: 1916–17	17 00		174 35	
1915–16			1,136 63	
Sale of Barrels			1 00	
Sale of cobblestones, 1916–17			3 50	
Board of horse, 1915-16,			31 00	
Refund on Bond, 1916–17			1 43	
Rents 1916–17	60 00		105 00	
Interest on Paving Service	2 07		278 41	
Sanitary Service:				
1916–17	3,584 76		32,519 25	
1915–16			13 42	
Sewer and Water Division:				
Sewer Service:				
Assessments, 1916-17			81 77	
Entrance Fees, 1916-17	588 78		1,737 18	
Labor and Material:				
1916–17	734 32		1,765 49	
1915–16			302 84	
Carried forward	$86,209 28	$173,172 38	$2,120,405 12	$2,868,518 83

	Receipts in August, 1916.		Total Receipts for seven months ended August 31, 1916.	
Brought forward.....	$86,209 28	$173,172 38	$2,120,405 12	$2,868,518 83
Sewer and Water Division:				
Sewer Service:				
Sale of Material: 1916–17.....	18 90		319 18	
1915–16.....			419 00	
Sale of Gasolene, 1916–17.....			19 19	
1915–16.....			86 55	
Sale of Wagon.....			10 00	
Repairs to Wagon...			79 75	
Disposal of Sewage..			6,423 73	
Refund on freight...			84	
Sale of ell of building,			10 00	
Rents, 1916–17.....			10 00	
Hyde Park, Sewer Assessments, 1911–12....			16 20	
Interest on Sewer Service.....			113 48	
Street Cleaning Service, 1916–17.....	3 50		301 00	
Rents, 1916–17.....			300 00	
Taxes, 1916.....	10,084 00		22,000 00	
" 1915.....	192,623 77		1,370,086 10	
" 1914.....	18,205 33		555,067 25	
" 1913.....	646 03		10,183 94	
" 1912.....	99 23		4,897 59	
" 1911.....			567 40	
" 1910.....			2,974 25	
" 1909.....			1,166 07	
" 1908.....			955 35	
Carried forward.....	$307,890 04	$173,172 38	$4,096,411 99	$2,868,518 83

	Receipts in August, 1916.		Total Receipts for seven months ended August 31, 1916.	
Brought forward	$307,890 04	$173,172 38	$4,096,411 99	$2,868,518 83
Taxes, 1907			183 26	
" 1906			28 71	
" 1902			20 00	
" 1898			2 72	
Hyde Park:				
Taxes, 1911			9 90	
Interest on Taxes	11,447 59		98,800 47	
Corporation Tax			83,978 67	
Taxes not Assessed			162 00	
Weights and Measures Department	560 33		4,644 28	
Wire Department:				
1916–17	3,549 37		20,513 53	
1915–16			552 00	
		323,447 33		4,305,307 53
COUNTY OF SUFFOLK.				
Fines, Fees and Costs	$12,856 83		$105,268 38	
House of Correction, Deer Island:				
Labor, Sale of Material, etc.:				
1916–17			45 05	
1915–16			563 00	
Insanity cases:				
1916–17	413 20		692 53	
1915–16	109 90		599 30	
Pedlers			44 00	
		13,379 93		107,212 26
Total amount received and paid to City Treasurer,		$509,999 64		$7,281,038 62

[DOCUMENT 99 — 1916.]

WEST END STREET RAILWAY COMPANY.

FOUR HUNDRED AND EIGHTY-SEVENTH LOCATION.

CITY OF BOSTON,
IN BOARD OF STREET COMMISSIONERS, September, 11, 1916.

Ordered, That in addition to the rights heretofore granted to the West End Street Railway Company for locations for tracks in the streets of the City of Boston, said company shall have the right to construct, maintain and use a temporary location, as follows: On Huntington avenue, from west of Massachusetts avenue to west of Gainsborough street, and from west of Parker street to east of Longwood avenue, a temporary single track to be used during construction of the permanent tracks; said tracks being substantially as shown by red lines on a plan made by C. T. Weaver, dated September 9, 1916, and deposited in the office of the Commissioner of Public Works; together with all necessary curves, crossovers, switches and connections.

And the consent of the Board of Street Commissioners is granted to said company to establish and maintain the overhead single trolley electric system of motive power in the operation of its cars on said location, and to erect, maintain and use iron poles, not less than twenty feet in height, at places indicated by red dots or circles on the aforesaid plan, or at such other places, to be shown by blue dots or circles on said plan, as may be approved by the Commissioner of Public Works, and to place on said poles such wires and other appliances as the Commissioner of Wires shall approve.

The right to lay down the tracks located by this order is upon condition that the whole work of laying the same, the form of rail to be used, and the kind and quality of material used in paving said tracks, and the kind and locations of poles, shall be under the direction and to the satisfaction of the Commissioner of Public Works, and shall be approved by him. Also upon condition that said railway company shall accept this order, and shall file such acceptance with the Board of Street Commissioners in accordance with the provisions of statute law; otherwise it shall be null and void.

Passed. Approved by the Mayor September 12, 1916.

A true copy.

Attest: J. J. O'Callaghan, *Secretary.*

ALLIED PRINTING TRADES UNION LABEL COUNCIL BOSTON, MASS. 21

[DOCUMENT 100—1916.]

MONTHLY STATEMENT

OF THE

CITY TREASURER

AND OF THE

TREASURER OF THE BOARD OF COMMISSIONERS OF SINKING FUNDS.

TREASURY DEPARTMENT,
BOSTON, October 2, 1916.

HON. JAMES M. CURLEY,
Mayor of the City of Boston:

SIR,— The undersigned herewith presents a statement of the receipts and payments of the City of Boston and County of Suffolk for the month of September, 1916, being eight months of the financial year 1916–17, also of the balance of money remaining in the Treasury September 30, 1916, and where deposited.

A statement of the receipts, payments and resources of the Sinking Funds is appended.

Respectfully submitted,
CHARLES H. SLATTERY,
City Treasurer.

RECEIPTS.

	Receipts in September, 1916.		Total Receipts for eight months of the Financial Year 1916–17.	
On account of the City of Boston:				
City Collector	.....	$432,727 58	.....	$7,579,125 82
City Debt Issued:				
Highways, Making of:				
Highways, Making of, 4%	.....	.....	$350,000 00	
Library Department:				
Central Library Building Addition, etc., 4%	.....	.....	170,000 00	
Park and Recreation Department:				
Carolina Avenue Playground, 4%	.....	.....	12,000 00	
North End Park and Pier, 4%	.....	.....	25,000 00	
Park and Playground, Allston, 4%	.....	.....	82,750 00	
Parker Hill Playground, 4%	.....	.....	25,000 00	
Savin Hill Playground and Beach, 4%	.....	.....	149,000 00	
Public Buildings Department:				
Municipal Building, Roslindale, 4%	.....	.....	124,000 00	
Police Station, Hyde Park, 4%	.....	.....	5,000 00	
Public Works Department:				
High Pressure Fire Service, 4%	.....	.....	25,000 00	
Separate Systems of Drainage, 4%	.....	.....	400,000 00	
Sewerage Works, 4%	.....	.....	600,000 00	
Rapid Transit:				
Boylston Street Subway, 4%	.....	.....	43,000 00	
Cambridge Connection, 4%	.....	.....	15,000 00	
Dorchester Tunnel, 4%	.....	.....	1,750,000 00	
School Committee:				
Land and Buildings for Schools, 4%	.....	.....	500,000 00	
Carried forward	.....	$432,727 58	$4,275,750 00	$7,579,125 82

RECEIPTS.— *Continued.*

	Receipts in September, 1916.		Total Receipts for eight months of the Financial Year 1916–17.	
Brought forward	.....	$432,727 58	$4,275,750 00	$7,579,125 82
City Debt Issued, *Concluded:*				
School Committee:				
School Administration Building, 4%	.....	.....	300,000 00	
Street Laying-Out Department:				
Charles street, between Spring and Hamilton streets, 4%	.....	.....	10,000 00	4,585,750 00
City Loans, Redemption of:				
Board of Commissioners of Sinking Funds:				
Cancelation of Debt	.....	.....	$266,000 00	
Redemption of Debt	$290,500 00	.....	1,636,400 00	
Redemption of Serial Debt	.....	.....	69,506 77	
		290,500 00		1,971,906 77
Interest on Bank Deposits:				
General Account	$5,898 08	.....	$67,543 83	
Boston & Eastern Electric Railroad Co., Tunnel Fund,	26 80	.....	208 61	
		5,924 88		67,752 44
Interest accrued on Loans Negotiated	.....	.....	.....	6,413 56
Interest Tailings	.....	.....	.....	1,292 50
Pay Roll Tailings, Settlements with Cashier for parties unpaid	.....	1,255 96	.....	10,782 24
Premium on Loans Negotiated,	.....	.....	.....	37,519 30
Temporary Loans, $3\frac{35}{100}$%	.....	.....	$2,000,000 00	
Temporary Loans, $2\frac{8}{10}$%	$2,000,000 00	.....	2,000,000 00	
Temporary Loans, $2\frac{3}{4}$%	.....	.....	1,000,000 00	
Temporary Loans, $2\frac{7}{10}$%	.....	.....	2,000,000 00	
		2,000,000 00		7,000,000 00
Trust Funds:				
Patrick A. Collins Hospital Memorial Library Fund, Income	$1 07	.....	$8 54	
John Foster Trust Fund, Income	87	.....	6 56	
Franklin Fund, Income	90	.....	9 91	
Franklin Union, Income	10 20	.....	11,007 72	
Carried forward	$13 04	$2,730,408 42	$11,032 73	$21,260,542 63

RECEIPTS.—*Concluded.*

	Receipts in September, 1916.		Total Receipts for eight months of the Financial Year 1916–17.	
Brought forward	$13 04	$2,730,408 42	$11,032 73	$21,260,542 63
Funds. *Concluded:*				
Hospital Department:				
M H T Carter Fund, Income	.....	.....	40 00	
George F. Parkman Fund:				
Principal	.....	.....	35,000 00	
Income	1,033 21	.....	99,688 24	
Investments Matured	.....	.....	8,000 00	
Public Library Funds:				
Franklin P. Hyde Fund	.....	.....	2,075 66	
Francis Skinner Fund	.....	.....	152 02	
Library Department, Trust Funds, Income	94 60	.....	689 69	
School Funds:				
Sherwin School Graduates Fund	.....	1,140 85	35 00	156,713 34
		$2,731,549 27		$21,417,255 97
On account of the County of Suffolk:				
City Collector	$15,402 45	.....	$134,799 60	
Pay Roll Tailings	261 35	15,663 80	1,205 46	136,005 06
Total Receipts	.....	$2,747,213 07	.....	$21,553,261 03

PAYMENTS.

	Payments in September, 1916.		Total Payments for eight months of the Financial Year 1916–17.	
On account of the City of Boston:				
Mayor's Drafts,—				
General Drafts	.....	* $707,861 26	.....	†$4,869,206 33
Pay Roll Drafts	.....	1,697,023 40	.....	11,356,440 02
Special Drafts,—				
Ordinary Payments	$593,327 18	.....	$5,260,499 60	
Interest on City Debt	820 00	.....	1,655,676 64	
Interest on Water Debt	7,680 00	.....	53,427 54	
Interest on Rapid Transit Debt	.....	.....	136,115 00	
Interest on Boston Tunnel and Subway Debt	.....	.....	159,339 39	
Interest on Boylston Street Subway Debt	.....	.....	101,504 46	
Interest on Cambridge Connection Debt	.....	.....	28,316 59	
Interest on Dorchester Tunnel Debt	266 25	.....	142,733 75	
Interest on East Boston Tunnel Extension	.....	.....	49,660 00	
Refunds:				
Duplicate and Overpayments to City Collector,	233 18	.....	7,379 49	
Gypsy and Brown Tail Moth Assessments	.....	.....	31	
Liquor License Revenue	.....	.....	16,833 20	
Sewerage Works Assessments	.....	.....	75 40	
Street License Fee	.....	.....	24 00	
Taxes	2 00	.....	2,168 57	
Carried forward	$602,328 61	$2,404,884 66	$7,613,753 94	$16,225,646 35

* Amount of General Draft through City Auditor's office for September and advanced on October Draft	$707,809 74
Less not paid	11,887 17
	$695,922 57
Add paid on outstanding Drafts for current year	11,938 69
	$707,861 26

† Amount of General Drafts through City Auditor's office from February 1, 1916, and advanced on October Draft	$4,883,611 56
Less not paid	14,405 23
	$4,869,206 33

PAYMENTS.—*Continued.*

	Payments in September, 1916.		Total Payments for eight months of the Financial Year 1916–17.	
Brought forward	$602,328 61	$2,404,884 66	$7,613,753 94	$16,225,646 35
Refunds, *Concluded:*				
Water Rates	53 70	.....	403 57	
		602,382 31		7,614,157 51
		$3,007,266 97	.....	*$23,839,803 86
Board of Commissioners of Sinking Funds:				
Revenue Collected	.....	16,454 92	.....	245 640 32
Commonwealth of Massachusetts:				
Charles River Embankment,	.....	.....	$251 34	
Corporation Tax	.....	.....	9,854 20	
National Bank Tax	.....	.....	1,302 66	
Liquor License Revenue	.....	.....	343,347 90	
				354,756 10
Debt due prior to February 1, 1916	.....	.....	.....	10,000 00
Interest Tailings	.....	182 50	.....	1,205 00
Old Claims, City Account	.....	107 99	.....	1,573 86
Pay Roll Tailings, City Account	.....	1,612 89	.....	10,839 45
Trust Funds:				
Hospital Department:				
M. H. F. Carter Fund Income	.....	.....	$40 00	
Investments purchased,—				
Cemetery Fund	.....	.....	27,750 00	
Cemetery Funds:				
Dorchester North Burial Ground	.....	.....	300 00	
Evergreen	.....	.....	900 00	
Fairview	.....	.....	2,400 00	
Mount Hope	.....	.....	3,300 00	
George F. Parkman Fund, Principal	.....	.....	117,000 00	
Public Library Funds:				
Franklin P. Hyde Fund,	.....	.....	2,100 00	
Francis Skinner Fund	.....	.....	500 00	
Alice Lincoln Whitney Fund	.....	.....	800 00	
Carried forward	.....	$3,025,625 27	$155,090 00	$24,463,818 59

* Includes City Debt paid	$2,150,400 00
Includes Cochituate Water Debt paid	118,500 00
Includes Hyde Park Town Debt paid	21,500 00
Includes Hyde Park Water Debt paid	16,000 00
	$2,306,400 00

PAYMENTS.—*Concluded.*

	Payments in September, 1916.		Total Payments for eight months of the Financial Year, 1916–17.	
Brought forward	.....	$3,025,625 27	$155,090 00	$24,463,818 59
Investments Purchased, *Concluded:*				
School Funds:				
Sherwin School Graduates Fund	.....	.....	200 00	155,290 00
Payments on account of the County of Suffolk:		$3,025,625 27		$24,619,108 59
Allowed and certified by Auditor of the County of Suffolk:				
Monthly Requisitions	* $130,455 88	.....	†$1,017,473 51	
Special Drafts, interest on County Debt	.....	.....	75,278 33	
Special Drafts, other than interest	1,554 10	.....	‡ 50,927 97	
Bail refunded	.....	.....	581 85	
County fines to complainant,	36 40	.....	246 40	
Old Claims	.....	.....	54 50	
Pay Roll Tailings	.....	.....	311 65	
		132,046 38		1,144,874 21
Total payments	.....	$3,157,671 65	.....	$25,763,982 80

* Amount of County Requisitions through County Auditor's office for September and advanced on October Requisitions	$130,669 82
Less not paid	564 55
	$130,105 27
Add paid on outstanding Requisitions for current year	350 61
	$130,455 88
† Amount of County Requisitions through County Auditor's office from February 1, 1916, and advanced on October Requisitions	$1,018,088 60
Less not paid	615 09
	$1,017,473 51
† Includes County Debt paid	$17,000 00
‡ Includes County Debt paid (issued by the Commonwealth)	$20,666 66

RECAPITULATION.

Balance February 1, 1916		$6,432,000 49
Receipts for eight months, City account .	$21,417,255 97	
" " " " County account .	136,005 06	
		21,553,261 03
		$27,985,261 52
Payments for eight months, City account .	$24,619,108 59	
" " " " County account .	1,144,874 21	
		25,763,982 80
Balance September 30, 1916, as shown in detail		$2,221,278 72
Balance of cash on hand September 30, 1916, available for Regular Appropriations, Loans, etc.		$1,878,578 06
Balances, Special and Trust accounts		322,468 95
Balances, Trust Fund accounts		20,231 71
		$2,221,278 72

Balance September 30, 1916, per Preceding Statements, as follows:

Boylston National Bank	$29,082 67
Commercial National Bank	16,918 47
First National Bank	100,153 08
Fourth-Atlantic National Bank	58,360 14
Merchants National Bank	246,503 80
Merchants National Bank, sidewalk assessments tailings account	5,105 92
National Rockland Bank	20,385 61
National Security Bank	7,835 10
National Security Bank, pay roll tailings account	51,480 57
National Shawmut Bank	126,225 86
National Union Bank	56,210 53
People's National Bank	20,376 88
Second National Bank	97,514 64
Webster and Atlas National Bank, account No. 1,	207,965 62
Webster and Atlas National Bank, account No. 2,	8,902 73
Webster and Atlas National Bank, account No. 3,	26,262 31
American Trust Company	47,672 91
Beacon Trust Company	43,850 36
Boston Safe Deposit and Trust Company . .	42,025 51
Charlestown Trust Company	42,475 62
Columbia Trust Company	23,298 99
Commonwealth Trust Company	58,854 95
Cosmopolitan Trust Company	27,834 07
Carried forward	$1,365,296 34

Brought forward	$1,365,296 34	
Dorchester Trust Company	26,622 61	
Exchange Trust Company	33,794 66	
Federal Trust Company	58,877 40	
Fidelity Trust Company	63,686 78	
Hyde Park Trust Company	20,919 76	
International Trust Company	36,790 57	
Liberty Trust Company	22,895 25	
Market Trust Company	20,588 47	
Massachusetts Trust Company	37,787 02	
Metropolitan Trust Company	28,117 50	
Old Colony Trust Company	107,441 30	
Old South Trust Company	30,832 35	
Prudential Trust Company	10,255 48	
Puritan Trust Company	21,977 01	
State Street Trust Company	40,241 61	
Tremont Trust Company	10,250 50	
United States Trust Company	23,056 72	
		$1,959,431 33
Merchants National Bank, Andrew Carnegie Donation	$3,717 62	
Merchants National Bank, George F. Parkman Fund	31 53	
Old Colony Trust Company, George F. Parkman Fund	30 88	
Boston Safe Deposit and Trust Company, George F. Parkman Fund, Income	53,523 42	
Second National Bank, Franklin Fund	357 21	
Commonwealth Trust Company, Patrick A. Collins Hospital Memorial Library Fund	423 14	
Federal Trust Company, Boston & Eastern Electric Railroad Company, Tunnel Fund	10,567 22	
Federal Trust Company, John Foster Fund	536 53	
Old Colony Trust Company, Hyde Park Library Building Fund	37 11	
Old Colony Trust Company, Library Department, Trust Funds Income	36,023 25	
		105,247 91
		$2,064,679 24
Cash and cash vouchers in office, including County and other duly authorized payments, in advance of Mayor's and County Auditor's drafts for the same		156,599 48
Total, September 30, 1916		$2,221,278 72

Statement of Trust Funds in Custody of City Treasurer.

Babcock Music	$3,110 12
Billings Westerly Cemetery	5,000 00
Cemetery Fund	125,731 69
City Hospital	93,095 83
Coppenhagen Fund	5,000 00
Dorchester North Burial Ground	6,829 50
Dorchester South Cemetery	2,021 50
Evergreen Cemetery	29,138 81
Fairview Cemetery	8,890 00
Fitzgerald Firemen's Gold Medal	1,000 00
Thomas Fitzgerald	1,411 06
Foss Seventeenth of June and Flag	4,000 00
John Foster	536 53
Franklin, First Part	6,357 21
" Second Part	246,424 41
Franklin Union, Andrew Carnegie Donation	464,196 10
Charles E. French Funds:	
Burial Grounds, Care	10,000 00
Old State House, Repair	3,000 00
Boston Common, Tree	5,000 00
George B. Hyde	5,155 95
Ellen C. Johnson Bequest	4,719 12
John Larkin	200 00
Mount Hope Cemetery	144,284 82
George F. Parkman, Principal	5,018,676 46
George F. Parkman Fund, Income	53,523 42
Phillips Street	20,000 00
Police Charitable	207,550 00
Poor Widows'	3,200 00
Public Library	534,735 31
George L. Randidge	50,000 00
Sawyer Marcella Street Home	2,400 00
School	131,740 43
George L Thorndike	10,000 00
Permanent School Pension	229,746 66
Public School Teachers' Retirement	475,648 32
Total, September 30, 1916	$7,912,323 25

Balance Sheet, September 30, 1916, as per Preceding Statement, as follows:

Amount of Funds invested in various securities		$7,789,624 10
Amount of Funds, Cash deposited in Banks and in the custody of the City Treasurer:		
Patrick A. Collins Hospital Memorial Library Fund, Commonwealth Trust Company . .	$423 14	
John Foster Fund, Federal Trust Company .	536 53	
Franklin Fund, First Part, Second National Bank	357 21	
Franklin Union, Andrew Carnegie Donation, Merchants National Bank	3,717 62	
Hyde Park Library Building Fund, Old Colony Trust Company	37 11	
George F. Parkman Fund, Merchants National Bank	31 53	
George F. Parkman Fund, Old Colony Trust Company	30 88	
George F. Parkman Fund, Income, Boston Safe Deposit and Trust Company	53,523 42	
Permanent School Pension Fund, First National Bank	27,996 66	
Public School Teachers' Retirement Fund, American Trust Company	15,813 34	
	$102,467 44	
Cash in custody of City Treasurer:		
Sundry Trust Funds, balances	20,231 71	
		122,699 15
Total amount of Funds September 30, 1916 . . .		$7,912,323 25

DEBT AND SINKING FUND STATEMENT.

Statement of the receipts and payments of the Board of Commissioners of the Sinking Funds for the month ending September 30, 1916, and for eight months of the financial year 1916–1917, beginning February 1, 1916, and ending January 31, 1917.

	Statement for the month of September, 1916.		Statement for eight months of the Financial Year 1916-17.	
Balance of Cash January 31, 1916	.....	.....	.....	$5,263,715 36
Balance of Cash August 31, 1916	.....	$2,635,345 48		
Receipts in 1916–1917:				
Appropriation for Debt	.....	.....	$30,640 00	
Interest on Bank Deposits	$7,331 63	.....	93,673 11	
Interest on Investments	3,097 50	.....	679,800 00	
Investments Canceled	.....	.....	266,000 00	
Investments Matured	305,500 00	.....	1,234,400 00	
Revenue from Betterments, Assessments, etc.	16,454 92	.....	645,640 32	
		332,384 05		2,950,153 43
		$2,967,729 53		$8,213,868 79
Payments in 1916–1917:				
City Treasurer,—				
Cancelation of Debt	.....	.....	$266,000 00	
Redemption of Debt	$290,500 00	.....	1,636,400 00	
Redemption of Serial Debt,	.....	.....	69,506 77	
Investments Purchased	59,876 80	.....	3,612,182 15	
Interest on Investments Purchased	513 77	.....	12,424 24	
Premium on Investments Purchased	350 00	.....	866 67	
		351,240 57		5,597,379 83
Balance of Cash September 30, 1916	.....	$2,616,488 96	.....	$2,616,488 96

TOTAL SINKING FUND DEBT LIABILITIES.

Classification of Debt.	Issued in 1916–1917.	Paid in 1916–1917.	Outstanding.
Atlantic Avenue Extension Sinking Fund Debt,	.....	.....	$178,900 00
Blue Hill and Other Avenues Sinking Fund Debt,	.....	.....	2,020,000 00
Cambridge Bridge Sinking Fund Debt	.....	.....	1,352,900 00
Charles River Basin Sinking Fund Debt	.....	.....	800,000 00
Charlestown Bridge Sinking Fund Debt, No. 1,	.....	.....	750,000 00
Charlestown Bridge Sinking Fund Debt, No. 2,	.....	.....	805,000 00
Fifteen Year Sinking Fund Debt	.....	.....	1,300,000 00
Highways, Making of, Sinking Fund Debt, No. 1,	.....	.....	3,919,001 00
Highways, Making of, Sinking Fund Debt, No. 2,	.....	$850,000 00	5,136,000 00
Improved Sewerage Sinking Fund Debt	.....	.....	500,000 00
New Ferry Landing Sinking Fund Debt	.....	25,000 00	475,000 00
New Public Library Special Sinking Fund Debt,	.....	.....	526,500 00
Public Park Sinking Fund Debt	.....	183,000 00	2,804,410 98
Public Park Special Sinking Fund Debt	.....	.....	10,852,500 00
Schoolhouses Sinking Fund Debt, No. 1	.....	.....	1,005,000 00
Schoolhouses Sinking Fund Debt, No. 2	.....	.....	12,364,000 00
Separate Systems of Drainage S. F. Debt, No. 1,	.....	.....	3,300,000 00
Separate Systems of Drainage S. F. Debt, No 2,	.....	.....	919,000 00
Sewerage Loan Sinking Fund Debt, No. 1	.....	.....	7,967,000 00
Sewerage Loan Sinking Fund Debt, No. 2	.....	.....	600,000 00
Stony Brook Improvement Sinking Fund Debt	.....	.....	1,034,000 00
Twenty Year Sinking Fund Debt	.....	723,900 00	9,594,419 02
Thirty Year Sinking Fund Debt, No. 1	.....	.....	517,000 00
Thirty Year Sinking Fund Debt, No. 2	.....	.....	1,317,000 00
Rapid Transit Debt:			
Rapid Transit Sinking Fund Debt	.....	.....	4,416,000 00
Boston Tunnel and Subway Sinking Fund Debt,	.....	.....	8,256,700 00
Boylston Street Subway Sinking Fund Debt,	$43,000 00	.....	5,005,000 00
Cambridge Connection Sinking Fund Debt	15,000 00	.....	1,465,000 00
Dorchester Tunnel Sinking Fund Debt	1,750,000 00	.....	8,650,000 00
East Boston Tunnel Sinking Fund Debt	.....	.....	3,268,000 00
East Boston Tunnel Extension Sinking Fund Debt	.....	.....	2,450,000 00
Suffolk County Courthouse Sinking Fund Debt,	.....	.....	2,921,000 00
Cochituate Water Sinking Fund Debt	.....	120,500 00	1,774,450 00
Totals, September 30, 1916	$1,808,000 00	$1,902,400 00	*$108,243,781 00

*Total Sinking Fund Debt Liabilities	$108,243,781 00
Serial Loan Debt (City of Boston)	20,073,950 00
Serial Loan Debt (County of Suffolk)	323,000 00
Serial Loan Debt (Hyde Park)	551,650 00
Debt issued by the Commonwealth (chapter 534, Acts 1906) for enlargement of Suffolk County Courthouse	442,000 02
Total Funded Debt	$129,634,381 02

TOTAL RESOURCES.

NAME OF SINKING FUND.	Cash.	Investment.	Total Resources.
Atlantic Avenue Extension	$19,970 12	$162,000 00	$181,970 12
Blue Hill and Other Avenues	156,488 15	892,100 00	1,048,588 15
Cambridge Bridge	50,905 26	273,050 00	323,955 26
Charles River Basin	19,842 07	163,000 00	182,842 07
Charlestown Bridge, No. 1	60,068 69	210,000 00	270,068 69
Charlestown Bridge, No. 2	59,309 26	247,600 00	306,909 26
Fifteen Year	178,085 08	556,500 00	734,585 08
Highways, Making of, No. 1	217,429 81	1,156,000 00	1,373,429 81
Highways, Making of, No. 2	91,328 77	2,467,500 00	2,558,828 77
Improved Sewerage, Special	85,965 03	377,500 00	463,465 03
New Ferry Landing	26 54	405,000 00	405,026 54
New Public Library, Special	147,123 50	302,100 00	449,223 50
Public Park	39,992 01	1,307,800 00	1,347,792 01
Public Park, Special	23,363 81	7,207,900 00	7,231,263 81
Schoolhouses, No. 1	105,252 61	243,000 00	348,252 61
Schoolhouses, No. 2	98,161 94	3,409,600 00	3,507,761 94
Separate Systems of Drainage, No. 1	102,271 57	814,000 00	916,271 57
Separate Systems of Drainage, No. 2	118,899 53	53,000 00	171,899 53
Sewerage Loan, No. 1	169,274 13	3,719,480 00	3,888,754 13
Sewerage Loan, No. 2	74,072 91	45,000 00	119,072 91
Stony Brook Improvement	25,596 60	573,400 00	598,996 60
Twenty Year	384,613 75	5,803,050 00	6,187,663 75
Thirty Year, No. 1	46,226 70	171,600 00	217,826 70
Thirty Year, No. 2	31,952 99	350,000 00	381,952 99
Rapid Transit:			
Rapid Transit	30,482 55	1,785,000 00	1,815,482 55
Boston Tunnel and Subway	24,124 10	1,380,300 00	1,404,424 10
Boylston Street Subway	621 66	1,000 00	1,621 66
Cambridge Connection	2,102 46	91,000 00	93,102 46
East Boston Tunnel	11,527 15	952,000 00	963,527 15
Suffolk County Courthouse	75,521 20	1,804,760 00	1,880,281 20
Cochituate Water	55,310 87	1,751,940 00	1,807,250 87
Moneys for Reduction of Debt	110,578 14	.....	110,578 14
Total Resources September 30, 1916	$2,616,488 96	$38,676,180 00	$41,292,668 96

CASH ON DEPOSIT IN NATIONAL BANKS AND TRUST COMPANIES.

National Banks.		Trust Companies.	
Boylston Nat. Bank	$89,117 69	American Trust Co	$139,027 24
Commercial Nat. Bank	65,137 25	Beacon Trust Co	99,092 15
First Nat. Bank	129,065 52	Boston Safe Deposit and Trust Co	125,731 87
Fourth-Atlantic Nat. Bank	134,110 81	Charlestown Trust Co	19,053 91
Nat. Rockland Bank	69,222 13	Columbia Trust Co	26,858 26
Nat. Security Bank	39,497 23	Commonwealth Trust Co	142,526 62
Nat. Shawmut Bank	126,138 80	Cosmopolitan Trust Co	13,851 60
Nat. Union Bank	137,413 10	Exchange Trust Co	35,586 10
People's Nat. Bank	69,548 30	Federal Trust Co	139,623 54
Second Nat. Bank	130,229 39	International Trust Co	103,482 32
Webster and Atlas Nat. Bank	107,351 17	Liberty Trust Co	38,106 79
		Market Trust Co	38,410 80
		Massachusetts Trust Co	33,465 84
		Mattapan Deposit and Trust Co	31,405 07
		Metropolitan Trust Co	83,294 21
		Old Colony Trust Co	126,616 18
		Puritan Trust Co	26,597 93
		State Street Trust Co	114,582 26
		United States Trust Co	78,218 72
Merchants Nat. Bank	104,126 16	Total Deposits September 30, 1916	$2,616,488 96

CHARLES H. SLATTERY,
Treasurer of the Board of Commissioners of Sinking Funds of the City of Boston.

SINKING FUND DEBT DUE IN FINANCIAL YEAR 1916-1917.

CLASSIFICATION OF DEBT.	Due in April, 1916.	Due in July, 1916.	Due in October, 1916.	Due in November, 1916.	Due in January, 1917.	Totals.
Highways, Making of, No. 2	.....	$700,000 00	.....	.....	$499,000 00	$1,199,000 00
New Ferry Landing	.....	.....	$25,000 00	.....	5,000 00	30,000 00
Public Park	$23,000 00	105,000 00	55,000 00	$7,000 00	4,000 00	194,000 00
Schoolhouses, No. 2	.....	.....	.....	.....	300,000 00	300,000 00
Twenty Year	.....	514,400 00	208,500 00	216,500 00	86,500 00	1,025,900 00
Cochituate Water	3,500 00	.....	2,000 00	.....	8,000 00	13,500 00
	$26,500 00	$1,319,400 00	$290,500 00	$223,500 00	$902,500 00	$2,762,400 00
Debt paid during the year	26,500 00	1,319,400 00	$290,500 00	.....	.....	1,636,400 00
Totals, Sept. 30, 1916,	.....	.....	.....	$223,500 00	$902,500 00	$1,126,000 00

AMOUNT OF ABOVE SINKING FUND DEBT, PAYABLE 1916-1917, AND HELD BY BOARD OF COMMISSIONERS OF SINKING FUNDS AS INVESTMENTS.

NAME OF SINKING FUND.	Due in April, 1916.	Due in July, 1916.	Due in October, 1916.	Due in November, 1916.	Due in January, 1917.	Totals.
Atlantic Avenue Extension,	.....	.....	.....	.....	$50,000 00	$50,000 00
Charles River Basin	$20,000 00	.....	.....	.....	.....	20,000 00
Fifteen Year	.....	.....	$55,000 00	.....	.....	55,000 00
Highways, Making of, No. 1	.....	.....	64,000 00	.....	.....	64,000 00
Highways, Making of, No. 2	.....	$200,000 00	.....	.....	120,000 00	320,000 00
Improved Sewerage, Special	.....	200,000 00	.....	.....	.....	200,000 00
New Ferry Landing	.....	200,000 00	.....	.....	5,000 00	205,000 00
Public Park Special	.....	100,000 00	.....	.....	.....	100,000 00
Separate Systems of Drainage, No. 2	.....	10,000 00	.....	.....	.....	10,000 00
Twenty Year	.....	168,400 00	169,500 00	$223,500 00	253,000 00	814,400 00
	$20,000 00	$878,400 00	$288,500 00	$223,500 00	$428,000 00	$1,838,400 00
Investments paid during the year	20,000 00	$878,400 00	$288,500 00	.....	.....	1,186,900 00
Totals, Sept. 30, 1916,	.....	.....	.....	$223,500 00	$428,000 00	$651,500 00

City Debt canceled since February 1, 1916	$151,000 00
Cochituate Water Debt canceled since February 1, 1916	115,000 00
	$266,000 00

FUNDED DEBT.

When Due, and Amount of said Debt Held by the Sinking Funds as Investments.

Due in Financial Year.	Amount of Debt Due.	Amount of Debt Held by the Sinking Funds as Investments.
1916–17	$1,126,000 00	$651,500 00
1917–18	2,585,000 00	1,079,000 00
1918–19	2,041,480 00	1,218,480 00
1919–20	4,467,700 00	1,325,100 00
1920–21	1,077,500 00	727,300 00
1921–22	3,010,150 00	1,850,100 00
1922–23	4,231,900 00	2,430,500 00
1923–24	2,838,150 00	1,002,000 00
1924–25	3,171,500 00	1,029,000 00
1925–26	1,359,500 00	1,081,000 00
1926–27	1,820,900 00	755,150 00
1927–28	3,241,700 00	955,700 00
1928–29	3,084,650 00	1,682,000 00
1929–30	5,033,800 00	1,068,000 00
1930–31	2,449,550 00	850,000 00
1931–32	3,070,000 00	3,037,200 00
1932–33	4,158,301 00	2,135,000 00
1933–34	3,300,000 00	2,102,000 00
1934–35	1,801,500 00	897,000 00
1935–36	4,981,000 00	814,500 00
1936–37	5,652,000 00	506,000 00
1937–38	5,060,000 00	2,394,600 00
1938–39	1,613,900 00	250,000 00
1939–40	2,133,000 00	22,000 00
1940–41	250,000 00	
1941–42	456,000 00	456,000 00
1942–43	1,000,000 00	300,000 00
1943–44	1,550,000 00	130,000 00
1944–45	4,745,000 00	325,000 00
1945–46	3,710,700 00	326,000 00
1946–47	1,738,150 00	902,150 00
1947–48	1,540,850 00	883,300 00
1948–49	2,003,900 00	
1949–50	650,000 00	
1950–51	1,000,000 00	
1956–57	950,000 00	
1957–58	5,000,000 00	37,000 00
1958–59	1,300,000 00	
1959–60	5,315,000 00	351,000 00
1960–61	1,975,000 00	90,000 00
1961–62	1,750,000 00	250,000 00
Totals, September 30, 1916	*$108,243,781 00	†$33,913,580 00

* Sinking Fund Debt only.

† Amount of City of Boston Funded Debt held as investments	$33,913,580 00
" " " " " Serial Loan Debt held as investments	1,119,600 00
" " " " " Temporary Loan held as investments	2,000,000 00
" " County of Suffolk Serial Loan Debt held as investments	323,000 00
" " Commonwealth of Massachusetts Bonds held as investments	1,320,000 00
Total investments (see page 15)	$38,676,180 00

ALLIED PRINTING TRADES UNION LABEL COUNCIL BOSTON, MASS. 21

[Document 101 — 1916.]

AUDITOR'S MONTHLY EXHIBIT.

GENERAL AND SPECIAL APPROPRIATIONS

FOR

1916-1917.

Auditing Department,
City Hall, Boston, October 2, 1916.

To the Mayor, City Council and Heads of Departments:

Sirs, — The undersigned, in compliance with chapter 486, section 25, of the Acts of 1909, and chapter 6, section 7, Revised Ordinances of 1914, herewith presents an exhibit of the general and special appropriations for the present financial year of 1916–17, as shown in the books in his office October 2, 1916, including the October draft, being nine months' drafts, exhibiting the original appropriations, the balances brought forward from 1915–16, the amounts drawn October 2, the total expenditures, and the balance of each appropriation unexpended at that date; also a statement of the Debt, Sinking Funds and debt-incurring power September 30, 1916. The October draft comprises special payments and weekly pay rolls during the month of September and pay rolls and bills payable October 2, 1916.

Respectfully submitted,

J. Alfred Mitchell,
City Auditor.

REGULAR DEPARTMENT

OBJECT OF APPROPRIATIONS.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations 1916–17.
Art Department				**$840 00**
Personal service				400 00
Service other than personal				415 00
Supplies				25 00
Assessing Department				**214,824 81**
Personal service				188,639 81
Service other than personal				18,285 00
Equipment				800 00
Supplies				7,100 00
Auditing Department				**52,524 13**
Personal service				45,559 13
Service other than personal				4,665 00
Equipment				100 00
Supplies				2,200 00
Building Department:				
Department expenses				**146,493 87**
Personal service				134,964 04
Service other than personal				6,593 62
Equipment				762 78
Supplies				3,273 43
Special items				900 00
Board of Examiners				**2,870 00**
Personal service				2,720 00
Service other than personal				50 00
Supplies				100 00
Board of Appeal				**4,604 00**
Personal service				4,449 00
Service other than personal				55 00
Supplies				100 00
Cemetery Department				**87,267 58**
Personal service				71,377 08
Service other than personal				4,942 50
Equipment				1,895 00
Carried forward				**$509,424 39**

APPROPRIATIONS.

Transfers to.	Transfers from.	Total Credits.	October Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	**$840 00**	.....	**$436 58**	**$403 42**	
.....	.....	400 00	.....	200 00	200 00	
.....	.....	415 00	.....	219 10	195 90	
.....	.....	25 00	.....	17 48	7 52	
.....	.....	**214,824 81**	**$20,082 89**	**162,859 04**	**51,965 77**	
.....	.....	188,639 81	19,105 10	154,046 35	34,593 46	
.....	.....	18,285 00	74 95	2,511 69	15,773 31	
.....	.....	800 00	6 25	21 75	778 25	
.....	.....	7,100 00	896 59	6,279 25	820 75	
.....	.....	**52,524 13**	**4,343 77**	**33,370 50**	**19,153 63**	
.....	.....	45,559 13	3,964 25	30,900 53	14,658 60	
.....	.....	4,665 00	340 00	2,007 23	2,657 77	
.....	.....	100 00	.....	.....	100 00	
.....	.....	2,200 00	39 52	462 74	1,737 26	
.....	.....	**146,493 87**	**12,915 24**	**101,538 98**	**44,954 89**	
.....	.....	134,964 04	12,069 07	94,425 02	40,539 02	
.....	.....	6,593 62	386 97	3,025 19	3,568 43	
$210 00	.....	972 78	50 87	534 02	438 76	
.....	.....	3,273 43	385 83	2,932 25	341 18	
.....	$210 00	690 00	22 50	622 50	67 50	
.....	.....	**2,870 00**	**220 00**	**2,113 83**	**756 17**	
.....	.....	2,720 00	220 00	2,050 00	670 00	
.....	.....	50 00	.....	.....	50 00	
.....	.....	100 00	.....	63 83	36 17	
.....	.....	**4,604 00**	**80 36**	**3,246 73**	**1,357 27**	
.....	.....	4,449 00	66 66	3,147 36	1,301 64	
.....	.....	55 00	1 50	18 26	36 74	
.....	.....	100 00	12 20	81 11	18 89	
.....	.....	**87,267 58**	**9,293 66**	**60,174 60**	**27,092 98**	
.....	.....	71,377 08	7,844 92	50,119 29	21,257 79	
.....	8 00	4,934 50	707 39	2,607 49	2,327 01	
.....	.....	1,895 00	34 06	1,376 09	518 91	
.....	.....	**$509,424 39**	**$46,935 92**	**$363,740 26**	**$145,684 13**	

Regular Departmen

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations 1916–17.
Brought forward				**$509,424 39**
Cemetery Department:				
Supplies				5,029 00
Materials				860 00
Special items				3,164 00
City Clerk Department				**44,275 32**
Personal service				40,040 16
Service other than personal				1,288 00
Equipment				550 00
Supplies				1,497 16
Special items				900 00
City Council				**34,478 19**
Personal service				22,428 19
Service other than personal				4,150 00
Equipment				100 00
Supplies				600 00
Incidental expenditures				7,200 00
City Council Proceedings				**8,000 00**
Service other than personal				8,000 00
City Debt Requirements:				
Sinking Funds				**1,078,116 00**
Interest		**$4,235 78**		**3,485,920 00**
City Documents				**30,000 00**
Service other than personal				30,000 00
City Planning Board				**5,000 00**
Personal service				4,255 52
Service other than personal				494 48
Equipment				160 00
Supplies				90 00
Collecting Department:				
Department expenses				**112,645 40**
Personal service				95,974 40
Service other than personal				10,721 00
Equipment				100 00
Supplies				3,900 00
Special items				1,950 00
Carried forward		**$4,235 78**		**$5,307,859 3**

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	October Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	**$509,424 39**	**$46,935 92**	**$363,740 26**	**$145,684 13**	
$8 00	.....	5,037 00	425 77	3,498 87	1,538 13	
.....	.....	860 00	39 52	357 71	502 29	
.....	.....	3,164 00	242 00	2,215 15	948 85	
.....	.....	**44,275 32**	**3,694 42**	**30,631 11**	**13,644 21**	
.....	.....	40,040 16	3,598 40	28,298 92	11,741 24	
.....	.....	1,288 00	4 85	172 91	1,115 09	
.....	.....	550 00	.....	536 80	13 20	
.....	.....	1,497 16	16 17	947 48	549 68	
.....	.....	900 00	75 00	675 00	225 00	
.....	.....	**34,478 19**	**1,958 11**	**22,229 03**	**12,249 16**	
.....	.....	22,428 19	1,734 49	15,316 23	7,111 96	
.....	.....	4,150 00	138 00	1,642 78	2,507 22	
.....	.....	100 00	25 00	63 15	36 85	
.....	.....	600 00	13 22	447 57	152 43	
.....	.....	7,200 00	47 40	4,759 30	2,440 70	
.....	.....	**8,000 00**	**416 50**	**6,473 47**	**1,526 53**	
.....	.....	8,000 00	416 50	6,473 47	1,526 53	
.....	.....	**1,078,116 00**	.....	.....	**1,078,116 00**	
.....	.....	**3,490,155 78**	**820 00**	**1,655,676 64**	**1,834,479 14**	
.....	.....	**30,000 00**	.....	**14,840 35**	**15,159 65**	
.....	.....	30,000 00	.....	14,840 35	15,159 65	
260 00	.....	**5,260 00**	**579 62**	**3,474 63**	**1,785 37**	
260 00	.....	4,515 52	473 80	3,096 60	1,418 92	
.....	.....	494 48	93 65	256 76	237 72	
.....	.....	160 00	4 96	101 74	58 26	
.....	.....	90 00	7 21	19 53	70 47	
.....	.....	**112,645 40**	**9,253 46**	**76,912 01**	**35,733 39**	
.....	.....	95,974 40	8,653 91	66,752 23	29,222 17	
100 00	.....	10,821 00	308 50	6,637 77	4,183 23	
.....	.....	100 00	.....	.....	100 00	
.....	$100 00	3,800 00	128 55	2,059 51	1,740 49	
.....	.....	1,950 00	162 50	1,462 50	487 50	
$260 00	.....	**$5,312,355 08**	**$63,658 03**	**$2,173,977 50**	**$3,138,377 58**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans Issued in 1916–17.	Appropriations, 1916–17.
Brought forward		$4,235 78		$5,307,859 30
Collecting Department:				
Water Division		*26,407 80		
Personal service		24,187 80		
Service other than personal		1,220 00		
Supplies		1,000 00		
Consumptives' Hospital Department				228,033 61
Personal service				107,622 84
Service other than personal				38,890 19
Equipment				9,254 75
Supplies				70,222 87
Materials				2,042 96
Election Department				150,671 92
Personal service				109,911 92
Service other than personal				37,700 00
Equipment				400 00
Supplies				2,010 00
Materials				650 00
Finance Commission				30,000 00
Personal service				22,030 00
Service other than personal				7,743 00
Equipment				75 00
Supplies				152 00
Fire Department				2,051,831 88
Personal service				1,551,376 88
Service other than personal				89,960 00
Equipment				123,400 00
Supplies				103,875 00
Materials				34,700 00
Special items				148,520 00
Health Department				329,849 6
Personal service				224,385 6
Service other than personal				82,914 0
Equipment				4,400 0
Supplies				15,650 0
Special items				2,500 0
Carried forward		$30,643 58		$8,098,246 3

* Appropriated from Water Revenue.

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	October Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$260 00	.....	**$5,312,355 08**	**$63,658 03**	**$2,173,977 50**	**$3,138,377 58**	
.....	.....	**26,407 80**	**2,362 76**	**16,361 51**	**10,046 29**	
.....	.....	24,187 80	2,304 76	15,654 73	8,533 07	
6 00	.....	1,226 00	24 00	190 00	1,036 00	
.....	$6 00	994 00	34 00	516 78	477 22	
.....	.....	**228,033 61**	**19,965 43**	**164,569 84**	**63,463 77**	
.....	.....	107,622 84	8,892 14	76,468 17	31,154 67	
.....	85 00	38,805 19	2,433 88	25,810 62	12,994 57	
.....	1,890 00	7,364 75	144 27	5,438 60	1,926 15	
1,850 00	.....	72,072 87	8,372 95	55,498 59	16,574 28	
125 00	.....	2,167 96	122 19	1,353 86	814 10	
1,515 50	.....	**152,187 42**	**21,054 56**	**76,288 98**	**75,898 44**	
.....	.....	109,911 92	6,956 75	54,149 93	55,761 99	
1,515 50	4,776 05	34,439 45	13,644 68	19,605 32	14,834 13	
150 00	.....	550 00	49 79	272 82	277 18	
4,426 05	.....	6,436 05	377 56	1,616 41	4,819 64	
200 00	.....	850 00	25 78	644 50	205 50	
.....	.....	**30,000 00**	**1,954 19**	**19,806 39**	**10,193 61**	
.....	.....	22,030 00	1,705 82	15,776 10	6,253 90	
.....	.....	7,743 00	243 53	3,836 08	3,906 92	
.....	.....	75 00	2 80	55 90	19 10	
.....	.....	152 00	2 04	138 31	13 69	
.....	.....	**2,051,831 88**	**192,760 23**	**1,358,265 46**	**693,566 42**	
.....	.....	1,551,376 88	148,482 68	1,036,396 10	514,980 78	
.....	.....	89,960 00	4,867 19	48,347 70	41,612 30	
.....	.....	123,400 00	17,861 49	67,668 37	55,731 63	
.....	.....	103,875 00	6,085 61	78,355 39	25,519 61	
.....	.....	34,700 00	2,912 57	27,880 35	6,819 65	
.....	.....	148,520 00	12,550 69	99,617 55	48,902 45	
.....	.....	**329,849 66**	**28,289 32**	**225,750 03**	**104,099 63**	
.....	.....	224,385 66	20,830 28	155,733 58	68,652 08	
.....	.....	82,914 00	6,292 33	57,340 62	25,573 38	
.....	.....	4,400 00	334 10	2,734 79	1,665 21	
.....	.....	15,650 00	623 61	8,066 04	7,583 96	
.....	.....	2,500 00	209 00	1,875 00	625 00	
$1,775 50	.....	**$8,130,665 45**	**$330,044 52**	**$4,035,019 71**	**$4,095,645 74**	

Regular Departmen

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans Issued in 1916–17.	Appropriation 1916–17.
Brought forward		$30,643 58		$8,098,246
Hospital Department		1,082 00		788,407
Personal service				362,558
Service other than personal				35,159
Equipment				60,263
Supplies		1,082 00		317,861
Materials				12,365
Special items				200
Infirmary Department:				
Boston Almshouse and Hospital				201,739
Personal service				57,549
Service other than personal				11,050
Equipment				13,835
Supplies				111,605
Materials				7,700
Office expenses				4,383
Personal service				3,800
Service other than personal				266
Equipment				117
Supplies				200
Steamer "George A. Hibbard"				12,491
Personal service				7,766
Service other than personal				1,050
Equipment				300
Supplies				3,275
Materials				100
Children's Institutions Department:				
Placing Out and Office Division				129,126
Personal service				12,929
Service other than personal				103,380
Equipment				10,190
Supplies				1,127
Materials				500
Special items				1,000
Carried forward		$31,725 58		$9,234,394

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	October Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$1,775 50	.....	**$8,130,665 45**	**$330,044 52**	**$4,035,019 71**	**$4,095,645 74**	
.....	.....	**789,489 27**	**66,910 99**	**542,930 02**	**246,559 25**	
.....	.....	362,558 36	32,744 35	238,388 26	124,170 10	
666 09	.....	35,825 09	2,517 93	21,721 69	14,103 40	
63 23	.....	60,326 23	3,447 32	32,522 00	27,804 23	
.....	$744 17	318,198 83	26,933 72	239,070 78	79,128 05	
14 85	.....	12,380 76	1,168 30	10,862 92	1,517 84	
.....	.....	200 00	99 37	364 37	($164.37 to be provided for.)	
.....	.....	**201,739 40**	**21,074 07**	**144,824 48**	**56,914 92**	
.....	.....	57,549 40	5,178 43	37,371 56	20,177 84	
120 10	.....	11,170 10	41 33	6,194 22	4,975 88	
.....	.....	13,835 00	518 56	8,544 07	5,290 93	
.....	120 10	111,484 90	15,130 21	88,340 34	23,144 56	
.....	.....	7,700 00	205 54	4,374 29	3,325 71	
.....	.....	**4,383 00**	**492 30**	**3,353 08**	**1,029 92**	
.....	.....	3,800 00	316 66	2,849 94	950 06	
.....	14 89	251 11	145 61	202 54	48 57	
.....	33 15	83 85	.....	80 95	2 90	
48 04	.....	248 04	30 03	219 65	28 39	
.....	.....	**12,491 28**	**3,775 27**	**8,892 05**	**3,599 23**	
.....	.....	7,766 28	763 99	5,187 31	2,578 97	
.....	.....	1,050 00	59 22	420 02	629 98	
.....	.....	300 00	39 87	187 30	112 70	
.....	.....	3,275 00	2,887 51	3,027 97	247 03	
.....	.....	100 00	24 68	69 45	30 55	
.....	.....	**129,126 88**	**10,676 80**	**90,891 88**	**38,235 00**	
.....	.....	12,929 88	1,202 86	8,608 64	4,321 24	
.....	.....	103,380 00	8,297 84	73,333 00	30,047 00	
.....	.....	10,190 00	987 14	7,168 16	3,021 84	
.....	.....	1,127 00	105 63	764 15	362 85	
.....	.....	500 00	.....	351 26	148 74	
.....	.....	1,000 00	83 33	666 67	333 33	
$1,775 50	.....	**$9,267,895 28**	**$432,973 95**	**$4,825,911 22**	**$4,441,984 06**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	.....	$31,725 58	.....	$9,234,394 20
Children's Institutions Department:				
Suffolk School for Boys	.....	.....	.....	48,044 00
Personal service	.....	.....	.....	19,422 50
Service other than personal	.....	.....	.....	969 00
Equipment	.....	.....	.....	2,150 00
Supplies	.....	.....	.....	16,977 50
Materials	.....	.....	.....	1,525 00
Special items	.....	.....	.....	7,000 00
Institutions Registration Department	.....	.....	.....	21,891 32
Personal service	.....	.....	.....	15,501 32
Service other than personal	.....	.....	.....	5,785 00
Equipment	.....	.....	.....	350 00
Supplies	.....	.....	.....	255 00
Steamer "Monitor"	.....	.....	.....	35,184 78
Personal service	.....	.....	.....	18,455 68
Service other than personal	.....	.....	.....	11,164 10
Equipment	.....	.....	.....	395 00
Supplies	.....	.....	.....	5,005 00
Materials	.....	.....	.....	165 00
Law Department	.....	.....	.....	53,936 08
Personal service	.....	.....	.....	50,836 08
Service other than personal	.....	.....	.....	1,350 00
Equipment	.....	.....	.....	280 00
Supplies	.....	.....	.....	370 00
Special items	.....	.....	.....	1,100 00
Library Department	$156 98	.....	.....	409,080 00
Personal service	.....	.....	.....	296,675 00
Service other than personal	.....	.....	.....	41,390 00
Equipment	156 98	.....	.....	43,525 00
Supplies	.....	.....	.....	20,990 00
Materials	.....	.....	.....	6,500 00
Licensing Board	.....	.....	.....	39,623 48
Personal service	.....	.....	.....	26,473 48
Service other than personal	.....	.....	.....	9,990 00
Equipment	.....	.....	.....	925 00
Supplies	.....	.....	.....	2,235 00
Carried forward	$156 98	$31,725 58	.....	$9,842,153 80

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	October Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$1,775 50	.....	**$9,267,895 28**	**$432,973 95**	**$4,825,911 22**	**$4,441,984 06**	
.....	.....	**48,044 00**	**3,176 27**	**34,917 42**	**13,126 58**	
.....	.....	19,422 50	1,520 84	14,064 17	5,358 33	
.....	.....	969 00	46 58	378 67	590 33	
.....	.....	2,150 00	78 68	1,066 75	1,083 25	
.....	.....	16,977 50	865 04	13,662 82	3,314 68	
.....	.....	1,525 00	225 67	1,310 02	214 98	
.....	.....	7,000 00	439 46	4,434 99	2,565 01	
.....	.....	**21,891 32**	**1,926 84**	**14,796 56**	**7,094 76**	
.....	.....	15,501 32	1,480 95	10,348 00	5,153 32	
.....	.....	5,785 00	428 20	3,977 08	1,807 92	
.....	.....	350 00	.....	326 10	23 90	
.....	.....	255 00	17 69	145 38	109 62	
.....	.....	**35,184 78**	**2,376 26**	**21,026 13**	**14,158 65**	
.....	.....	18,455 68	1,880 16	12,277 32	6,178 36	
.....	.....	11,164 10	412 21	8,160 81	3,003 29	
.....	.....	395 00	81	255 79	139 21	
.....	.....	5,005 00	83 08	236 61	4,768 39	
.....	.....	165 00	.....	95 60	69 40	
.....	.....	**53,936 08**	**4,483 79**	**41,235 88**	**12,700 20**	
.....	.....	50,836 08	4,296 05	39,014 80	11,821 28	
.....	.....	1,350 00	53 58	841 75	508 25	
.....	.....	280 00	34 96	230 41	49 59	
.....	.....	370 00	7 20	323 92	46 08	
.....	.....	1,100 00	92 00	825 00	275 00	
.....	.....	**409,236 98**	**36,279 41**	**271,737 11**	**137,499 87**	
.....	.....	296,675 00	27,630 65	194,768 70	101,906 30	
3,010 00	.....	44,400 00	4,468 58	31,425 87	12,974 13	
.....	$3,010 00	40,671 98	844 43	25,707 42	14,964 56	
.....	.....	20,990 00	2,582 07	13,948 53	7,041 47	
.....	.....	6,500 00	753 68	5,886 59	613 41	
.....	.....	**39,623 48**	**2,983 70**	**28,109 89**	**11,513 59**	
.....	.....	26,473 48	2,271 09	19,151 96	7,321 52	
.....	.....	9,990 00	547 58	7,008 89	2,981 11	
.....	.....	925 00	5 25	508 05	416 95	
.....	.....	2,235 00	159 78	1,440 99	794 01	
$1,775 50	.....	**$9,875,811 92**	**$484,200 22**	**$5,237,734 21**	**$4,638,077 71**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans Issued in 1916–17.	Appropriations, 1916–17.
Brought forward	**$156 98**	**$31,725 58**	.....	**$9,842,153 86**
Market Department	.....	.....	.....	**13,006 00**
Personal service	.....	.....	.....	11,586 40
Service other than personal	.....	.....	.....	1,016 00
Equipment	.....	.....	.....	30 00
Supplies	.....	.....	.....	230 00
Materials	.....	.....	.....	30 00
Special items	.....	.....	.....	113 60
Mayor, Office Expenses	.....	.....	.....	**50,000 00**
Personal service	.....	.....	.....	32,028 00
Service other than personal	.....	.....	.....	7,350 00
Equipment	.....	.....	.....	2,050 00
Supplies	.....	.....	.....	3,572 00
Incidental expenditures	.....	.....	.....	5,000 00
Public Celebrations	**180 55**	**301 51**	.....	**40,000 00**
Overseeing of the Poor Department:				
Central Office	.....	.....	.....	**562,942 93**
Personal service	.....	.....	.....	48,847 14
Service other than personal	.....	.....	.....	8,397 00
Equipment	.....	.....	.....	525 00
Supplies	.....	.....	.....	3,492 00
Special items	.....	.....	.....	501,681 79
Temporary Home	.....	.....	.....	**5,703 30**
Personal service	.....	.....	.....	2,421 30
Service other than personal	.....	.....	.....	1,069 00
Equipment	.....	.....	.....	55 00
Supplies	.....	.....	.....	2,158 00
Wayfarers' Lodge	.....	.....	.....	**11,833 04**
Personal service	.....	.....	.....	4,693 04
Service other than personal	.....	.....	.....	1,475 00
Equipment	.....	.....	.....	395 00
Supplies	.....	.....	.....	5,270 00
Park and Recreation Department	.....	**100 00**	.....	**748,206 24**
Personal service	.....	100 00	.....	558,556 24
Service other than personal	.....	.....	.....	68,400 00
Equipment	.....	.....	.....	11,700 00
Supplies	.....	.....	.....	40,250 00
Carried forward	**$337 53**	**$32,127 09**	.....	**$11,273,845 37**

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	October Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$1,775 50	.....	**$9,875,811 92**	**$484,200 22**	**$5,237,734 21**	**$4,638,077 71**	
.....	.....	**13,006 00**	**1,102 56**	**9,201 21**	**3,804 79**	
.....	.....	11,586 40	1,027 65	8,316 85	3,269 55	
.....	.....	1,016 00	61 73	758 00	258 00	
.....	.....	30 00	3 00	6 85	23 15	
.....	.....	230 00	10 18	119 51	110 49	
.....	.....	30 00	.....	.....	30 00	
.....	.....	113 60	.....	.....	113 60	
.....	.....	**50,000 00**	**3,978 62**	**32,024 97**	**17,975 03**	
.....	.....	32,028 00	2,999 81	20,742 02	11,285 98	
850 00	.....	8,200 00	323 88	3,942 04	4,257 96	
.....	$350 00	1,700 00	.....	607 04	1,092 96	
.....	500 00	3,072 00	247 65	1,759 23	1,312 77	
.....	.....	5,000 00	407 28	4,974 64	25 36	
.....	.....	**40,482 06**	**2,595 52**	**36,221 14**	**4,260 92**	
35,000 00	.....	**597,942 93**	**40,839 70**	**435,965 62**	**161,977 31**	
195 55	.....	49,042 69	4,568 35	33,513 75	15,528 94	
.....	50 27	8,346 73	445 64	5,272 63	3,074 10	
.....	145 28	379 72	1 60	180 02	199 70	
.....	.....	3,492 00	149 78	3,016 25	475 75	
35,000 00	.....	536,681 79	35,674 33	393,982 97	142,698 82	
.....	.....	**5,703 30**	**420 18**	**3,793 34**	**1,909 96**	
.....	.....	2,421 30	200 00	1,821 30	600 00	
.....	16 10	1,052 90	44 95	476 62	576 28	
.....	.....	55 00	1 65	16 99	38 01	
16 10	.....	2,174 10	173 58	1,478 43	695 67	
.....	.....	**11,833 04**	**704 09**	**7,456 05**	**4,376 99**	
.....	.....	4,693 04	438 10	3,236 70	1,456 34	
.....	.....	1,475 00	77 55	882 12	592 88	
.....	.....	395 00	13 83	67 27	327 73	
.....	.....	5,270 00	174 61	3,269 96	2,000 04	
100,000 00	**100,000 00**	**748,306 24**	**68,442 12**	**528,428 94**	**219,877 30**	
100,000 00	100,000 00	558,656 24	56,247 46	391,573 30	167,082 94	
.....	.....	68,400 00	6,722 09	55,857 05	12,542 95	
.....	.....	11,700 00	163 74	10,437 46	1,262 54	
.....	.....	40,250 00	2,051 19	33,246 57	7,003 43	
$136,775 50	**$100,000 00**	**$11,343,085 49**	**$602,283 01**	**$6,290,825 48**	**$5,052,260 01**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$337 53	$32,127 09		$11,273,845 37
Park and Recreation Department:				
Materials				42,300 00
Special items				27,000 00
Police Department				2,715,579 00
Personal service				2,365,896 00
Service other than personal				96,215 00
Equipment				27,780 00
Supplies				66,400 00
Special items				159,288 00
Public Buildings Department		60 00		246,274 27
Personal service				135,452 77
Service other than personal		60 00		54,955 00
Equipment				6,778 50
Supplies				25,818 00
Materials				1,750 00
Special items				21,520 00
Public Works Department:				
Central Office				74,725 00
Personal service				68,955 00
Service other than personal				1,960 00
Equipment				525 00
Supplies				3,285 00
Bridge Service				312,247 99
Personal service				225,304 08
Service other than personal				23,901 00
Equipment				1,998 91
Supplies				8,094 00
Materials				27,350 00
Special items				25,600 00
Ferry Service				298,115 75
Personal service				190,696 75
Service other than personal				39,269 00
Equipment				2,250 00
Supplies				49,600 00
Materials				9,250 00
Special items				7,050 00
Carried forward	$337 53	$32,187 09		$14,920,787 38

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	October Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued
$136,775 50	**$100,000 00**	**$11,343,085 49**	**$602,283 01**	**$6,290,825 48**	**$5,052,260 01**	
.....	.....	42,300 00	1,982 55	20,545 58	21,754 42	
.....	.....	27,000 00	1,275 09	16,768 98	10,231 02	
.....	.....	**2,715,579 00**	**255,223 02**	**1,839,079 74**	**876,499 26**	
500 00	.....	2,366,396 00	226,382 14	1,581,126 31	785,269 69	
.....	6,400 00	89,815 00	9,563 24	65,593 31	24,221 69	
4,500 00	.....	32,280 00	1,857 64	20,063 48	12,216 52	
1,400 00	.....	67,800 00	4,264 37	52,784 49	15,015 51	
.....	.....	159,288 00	13,155 63	119,512 15	39,775 85	
.....	.....	**246,334 27**	**20,096 08**	**170,051 58**	**76,282 69**	
200 00	.....	135,652 77	12,828 27	92,061 87	43,590 90	
.....	.....	55,015 00	4,446 11	39,912 79	15,102 21	
.....	.....	6,778 50	185 29	4,594 51	2,183 99	
.....	.....	25,818 00	875 95	19,867 65	5,950 35	
.....	.....	1,750 00	104 54	953 22	796 78	
.....	200 00	21,320 00	1,655 92	12,661 54	8,658 46	
.....	.....	**74,725 00**	**6,659 47**	**51,739 73**	**22,985 27**	
.....	.....	68,955 00	6,378 64	47,822 42	21,132 58	
.....	.....	1,960 00	69 17	818 84	1,141 16	
.....	.....	525 00	90 34	453 86	71 14	
.....	.....	3,285 00	121 32	2,644 61	640 39	
.....	.....	**312,247 99**	**26,990 46**	**191,132 51**	**121,115 48**	
400 00	.....	225,704 08	20,872 62	152,349 36	73,354 72	
.....	295 00	23,606 00	1,776 97	12,982 27	10,623 73	
.....	.....	1,998 91	56 49	1,122 66	876 25	
.....	.....	8,094 00	415 85	4,807 99	3,286 01	
.....	.....	27,350 00	1,763 75	14,108 43	13,241 57	
.....	105 00	25,495 00	2,104 78	5,761 80	19,733 20	
.....	.....	**298,115 75**	**30,480 71**	**192,774 63**	**105,341 12**	
.....	.....	190,696 75	18,304 62	125,059 47	65,637 28	
.....	.....	39,269 00	3,025 25	23,567 13	15,701 87	
750 00	.....	3,000 00	401 33	1,291 59	1,708 41	
150 00	.....	49,750 00	7,874 92	34,017 41	15,732 59	
.....	900 00	8,350 00	258 59	3,740 93	4,609 07	
.....	.....	7,050 00	616 00	5,098 10	1,951 90	
$136,775 50	**$100,000 00**	**$14,990,087 50**	**$941,732 75**	**$8,735,603 67**	**$6,254,483 83**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$337 53	$32,187 09	.....	$14,920,787 38
Lighting Service	.....	.....	.....	**779,491 36**
Personal service	.....	.....	.....	5,826 36
Service other than personal	.....	.....	.....	772,700 00
Equipment	.....	.....	.....	230 00
Supplies	.....	.....	.....	375 00
Special items	.....	.....	.....	360 00
Paving Service	.....	.....	.....	**981,594 54**
Personal service	.....	.....	.....	588,637 52
Service other than personal	.....	.....	.....	93,076 02
Equipment	.....	.....	.....	8,580 00
Supplies	.....	.....	.....	38,275 00
Materials	.....	.....	.....	205,826 00
Special items	.....	.....	.....	47,200 00
Sanitary Service	.....	.....	.....	**963,488 76**
Personal service	.....	.....	.....	434,717 14
Service other than personal	.....	.....	.....	426,927 62
Equipment	.....	.....	.....	12,200 00
Supplies	.....	.....	.....	54,515 00
Materials	.....	.....	.....	15,000 00
Special items	.....	.....	.....	20,129 00
Street Cleaning and Oiling Service	.....	.....	.....	**677,178 76**
Personal service	.....	.....	.....	417,187 16
Service other than personal	.....	.....	.....	103,077 60
Equipment	.....	.....	.....	18,735 00
Supplies	.....	.....	.....	48,954 00
Materials	.....	.....	.....	68,225 00
Special items	.....	.....	.....	21,000 00
Sewer Service	.....	.....	.....	**323,625 20**
Personal service	.....	.....	.....	206,541 10
Service other than personal	.....	.....	.....	46,971 10
Equipment	.....	.....	.....	10,798 00
Supplies	.....	.....	.....	35,976 00
Materials	.....	.....	.....	4,990 00
Special items	.....	.....	.....	18,349 00
Water Service *				
Carried forward	$337 53	$32,187 09	.....	$18,646,166 00

* See pages 40 and 47.

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	October Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$136,775 50	**$100,000 00**	**$14,990,087 50**	**$941,732 75**	**$8,735,603 67**	**$6,254,483 83**	
.....	.....	**779,491 36**	**59,378 80**	**562,053 54**	**217,437 82**	
.....	.....	5,826 36	848 15	3,941 05	1,885 31	
.....	.....	772,700 00	58,500 65	557,533 62	215,166 38	
.....	.....	230 00	.....	133 07	96 93	
.....	.....	375 00	.....	175 80	199 20	
.....	.....	360 00	30 00	270 00	90 00	
.....	.....	**981,594 54**	**94,112 38**	**655,986 59**	**325,607 95**	
.....	.....	588,637 52	55,807 84	412,079 99	176,557 53	
.....	.....	93,076 02	5,120 37	82,776 28	10,299 74	
.....	.....	8,580 00	449 24	7,158 21	1,421 79	
.....	.....	38,275 00	3,523 69	30,294 34	7,980 66	
.....	.....	205,826 00	25,580 60	89,129 93	116,696 07	
.....	.....	47,200 00	3,630 64	34,547 84	12,652 16	
.....	.....	**963,488 76**	**76,579 05**	**695,357 98**	**268,130 78**	
.....	.....	434,717 14	38,142 17	293,104 78	141,612 36	
2,015 65	.....	428,943 27	29,457 07	327,639 09	101,304 18	
180 00	1,555 65	10,644 35	252 46	2,359 48	8,284 87	
.....	1,480 00	53,035 00	6,057 02	41,898 33	11,136 67	
20 00	.....	15,020 00	19 25	12,768 73	2,251 27	
1,000 00	.....	21,129 00	2,651 08	17,587 57	3,541 43	
.....	.....	**677,178 76**	**62,404 99**	**440,005 08**	**237,173 68**	
.....	.....	417,187 16	38,656 80	270,299 64	146,887 52	
.....	700 00	102,377 60	17,174 05	82,105 31	20,272 29	
.....	.....	18,735 00	289 43	5,956 97	12,778 03	
700 00	.....	49,654 00	3,236 10	33,636 84	16,017 16	
.....	.....	68,225 00	1,242 77	33,398 31	34,826 69	
.....	.....	21,000 00	1,805 84	14,608 01	6,391 99	
.....	.....	**323,625 20**	**28,839 11**	**220,699 41**	**102,925 79**	
.....	.....	206,541 10	20,723 48	139,526 08	67,015 02	
.....	.....	46,971 10	4,388 68	33,768 95	13,202 15	
.....	.....	10,798 00	637 13	8,136 99	2,661 01	
.....	.....	35,976 00	728 77	23,339 63	12,636 37	
.....	.....	4,990 00	677 81	2,438 27	2,551 73	
.....	.....	18,349 00	1,683 24	13,489 49	4,859 51	
$136,775 50	**$100,000 00**	**$18,715,466 12**	**$1,263,047 08**	**$11,309,706 27**	**$7,405,759 85**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$337 53	$32,187 09	.....	$18,646,166 00
Registry Department	.....	.....	.....	36,026 61
Personal service	.....	.....	.....	26,781 61
Service other than personal	.....	.....	.....	6,345 00
Equipment	.....	.....	.....	200 00
Supplies	.....	.....	.....	2,100 00
Special items	.....	.....	.....	600 00
Reserve Fund	.....	.....	.....	193,976 77
Schools:				
School Committee	.....	.....	.....	5,504,456 43
Extended use of public schools	.....	.....	.....	34,256 12
Pensions to teachers	.....	.....	.....	107,661 45
Physical education	.....	.....	.....	61,520 83
Schoolhouse Department	.....	.....	.....	417,505 17
Equipment, etc., for Nurses' Rooms	.....	.....	.....	400 00
New Furniture, etc., for Old Buildings	.....	.....	.....	63,200 00
Sinking Funds Department	.....	.....	.....	2,300 00
Personal service	.....	.....	.....	1,700 00
Supplies	.....	.....	.....	600 00
Soldiers' Relief Department	.....	.....	.....	229,185 00
Personal service	.....	.....	.....	18,086 56
Service other than personal	.....	.....	.....	380 00
Supplies	.....	.....	.....	400 00
Special items	.....	.....	.....	210,318 44
Statistics Department	.....	.....	.....	7,394 60
Personal service	.....	.....	.....	6,629 60
Service other than personal	.....	.....	.....	685 00
Equipment	.....	.....	.....	30 00
Supplies	.....	.....	.....	50 00
City Record, publication of:*				
Street Laying-Out Department	.....	.....	.....	129,378 80
Personal service	.....	.....	.....	119,160 80
Service other than personal	.....	.....	.....	8,593 00
Equipment	.....	.....	.....	425 00
Supplies	.....	.....	.....	1,200 00
Carried forward	$337 53	$32,187 09	.....	$25,433,427 78

* See pages 32 and 46.

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	October Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$136,775 50	$100,000 00	$18,715,466 12	$1,263,047 08	$11,309,706 27	$7,405,759 85	
.....	.....	36,026 61	3,291 66	25,059 43	10,967 18	
.....	.....	26,781 61	2,541 73	18,306 54	8,475 07	
.....	.....	6,345 00	572 85	4,937 45	1,407 55	
.....	.....	200 00	.....	193 90	6 10	
.....	.....	2,100 00	127 08	1,171 54	928 46	
.....	.....	600 00	50 00	450 00	150 00	
.....	81,765 50	112,211 27	1,806 10	45,364 03	66,847 24	
.....	.....	5,504,456 43	428,627 71	3,978,417 74	1,526,038 69	
.....	.....	34,256 12	346 33	18,159 98	16,096 14	
.....	.....	107,661 45	8,269 14	70,637 03	37,024 42	
.....	.....	61,520 83	8,400 65	61,520 83		
.....	.....	417,505 17	57,434 97	237,722 04	179,783 13	
.....	.....	400 00	.....	27 75	372 25	
.....	.....	63,200 00	5,821 95	14,925 51	48,274 49	
.....	.....	2,300 00	141 00	1,734 49	565 51	
.....	.....	1,700 00	141 00	1,275 00	425 00	
.....	.....	600 00	.....	459 49	140 51	
.....	.....	229,185 00	17,931 98	163,325 22	65,859 78	
.....	.....	18,086 56	1,563 40	13,191 04	4,895 52	
.....	.....	380 00	43 84	283 67	96 33	
.....	.....	400 00	12 39	334 08	65 92	
.....	.....	210,318 44	16,312 35	149,516 43	60,802 01	
.....	.....	7,394 60	599 00	4,763 89	2,630 71	
17 85	.....	6,647 45	599 00	4,693 00	1,954 45	
.....	17 85	667 15	.....	26 35	640 80	
.....	.....	30 00	.....	5 00	25 00	
.....	.....	50 00	.....	39 54	10 46	
.....	.....	129,378 80	11,535 21	87,730 23	41,648 57	
.....	.....	119,160 80	10,797 48	81,824 14	37,336 66	
.....	.....	8,593 00	707 61	4,521 40	4,071 60	
.....	.....	425 00	20 50	267 57	157 43	
.....	.....	1,200 00	9 62	1,117 12	82 88	
$136,775 50	$181,765 50	$25,420,962 40	$1,807,252 78	$16,019,094 44	$9,401,867 96	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$337 53	$32,187 09		$25,433,427 78
Supply Department				**19,974 84**
Personal service				12,555 84
Service other than personal				5,114 00
Equipment				485 00
Supplies				1,820 00
Treasury Department				**52,021 48**
Personal service				42,761 48
Service other than personal				7,660 00
Supplies				1,600 00
Weights and Measures Department				**26,255 92**
Personal service				21,577 92
Service other than personal				1,933 00
Equipment				1,810 00
Supplies				935 00
Wire Department				**69,446 02**
Personal service				62,805 92
Service other than personal				3,567 10
Equipment				565 00
Supplies				1,880 00
Materials				28 00
Special items				600 00
County of Suffolk:				
Suffolk County Courthouse, Custodian				**60,546 95**
Personal service				50,106 95
Service other than personal				5,800 00
Equipment				4,640 00
Suffolk County Courthouse, County Buildings				**32,887 45**
Service other than personal				12,100 00
Equipment				3,400 00
Supplies				16,515 00
Materials				872 45
County Buildings				**35,537 10**
Personal service				25,716 67
Service other than personal				6,635 00
Equipment				1,350 00
Carried forward	$337 53	$32,187 09		$25,730,097 54

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	October Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$136,775 50	**$181,765 50**	**$25,420,962 40**	**$1,807,252 78**	**$16,019,094 44**	**$9,401,867 96**	
.....	.....	**19,974 84**	**1,758 55**	**11,861 40**	**8,113 44**	
.....	.....	12,555 84	1,193 01	8,259 17	4,296 67	
.....	36 00	5,078 00	242 97	2,378 68	2,699 32	
36 00	.....	521 00	150 81	317 38	203 62	
.....	.....	1,820 00	171 76	906 17	913 83	
.....	.....	**52,021 48**	**4,308 78**	**37,067 59**	**14,953 89**	
.....	.....	42,761 48	3,708 08	30,359 68	12,401 80	
.....	.....	7,660 00	493 90	5,926 92	1,733 08	
.....	.....	1,600 00	106 80	780 99	819 01	
.....	.....	**26,255 92**	**2,413 22**	**17,203 61**	**9,052 31**	
.....	.....	21,577 92	2,074 80	14,523 60	7,054 32	
1,000 00	.....	2,933 00	253 41	1,618 90	1,314 10	
.....	1,000 00	810 00	35 10	310 31	499 69	
.....	.....	935 00	49 91	750 80	184 20	
.....	.....	**69,446 02**	**6,608 86**	**45,807 07**	**23,638 95**	
.....	.....	62,805 92	5,983 52	41,820 51	20,985 41	
.....	.....	3,567 10	173 90	2,055 79	1,511 31	
.....	.....	565 00	14 62	321 19	243 81	
.....	.....	1,880 00	386 82	1,140 73	739 27	
.....	.....	28 00	.....	18 85	9 15	
.....	.....	600 00	50 00	450 00	150 00	
.....	.....	**60,546 95**	**5,365 30**	**36,121 28**	**24,425 67**	
.....	.....	50,106 95	4,832 06	33,261 27	16,845 68	
.....	.....	5,800 00	533 24	2,788 91	3,011 09	
.....	.....	4,640 00	.....	71 10	4,568 90	
.....	.....	**32,887 45**	**1,410 48**	**24,858 08**	**8,029 37**	
1,075 00	.....	13,175 00	573 68	9,243 91	3,931 09	
.....	1,075 00	2,325 00	467 94	1,426 22	898 78	
.....	.....	16,515 00	306 03	13,574 43	2,940 57	
.....	.....	872 45	62 83	613 52	258 93	
.....	.....	**35,537 10**	**2,857 96**	**25,509 57**	**10,027 53**	
.....	.....	25,716 67	1,960 50	18,523 75	7,192 92	
.....	.....	6,635 00	684 83	5,648 12	986 88	
.....	.....	1,350 00	195 10	368 59	981 41	
$136,775 50	**$181,765 50**	**$25,717,632 16**	**$1,831,975 93**	**$16,217,523 04**	**$9,500,109 12**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$337 53	$32,187 09	.....	$25,730,097 54
Supplies	.....	.....	.....	1,825 00
Materials	.....	.....	.....	.....
Special items	.....	.....	.....	10 43
Jail	.....	.....	.....	**87,180 01**
Personal service	.....	.....	.....	43,440 01
Service other than personal	.....	.....	.....	5,265 00
Equipment	.....	.....	.....	5,400 00
Supplies	.....	.....	.....	28,725 00
Materials	.....	.....	.....	2,800 00
Special items	.....	.....	.....	1,550 00
Supreme Judicial Court	.....	.....	.....	**42,137 00**
Personal service	.....	.....	.....	28,377 00
Service other than personal	.....	.....	.....	11,820 00
Equipment	.....	.....	.....	600 00
Supplies	.....	.....	.....	800 00
Special items	.....	.....	.....	540 00
Superior Court, Civil Session	.....	.....	.....	**375,000 00**
Superior Court, Criminal Session	.....	.....	.....	**171,400 00**
Personal service	.....	.....	.....	78,600 00
Service other than personal	.....	.....	.....	87,300 00
Equipment	.....	.....	.....	1,700 00
Supplies	.....	.....	.....	3,800 00
Incidental expenditures	.....	.....	.....	.....
Probate Court	.....	.....	.....	**34,360 00**
Personal service	.....	.....	.....	27,960 00
Service other than personal	.....	.....	.....	3,100 00
Equipment	.....	.....	.....	300 00
Supplies	.....	.....	.....	3,000 00
Municipal Court, City of Boston	.....	.....	.....	**227,239 87**
Personal service	.....	.....	.....	193,820 87
Service other than personal	.....	.....	.....	17,670 00
Equipment	.....	.....	.....	2,290 00
Supplies	.....	.....	.....	5,585 00
Special items	.....	.....	.....	6,374 00
Incidental expenditures	.....	.....	.....	1,500 00
Carried forward	$337 53	$32,187 09	.....	$26,667,414 42

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	October Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$136,775 50	**$181,765 50**	**$25,717,632 16**	**$1,831,975 93**	**$16,217,523 04**	**$9,500,109 12**	
.....	.....	1,825 00	17 53	945 16	879 84	
.....	.....	.....	.....	13 53	($13.53 to be provided for.)	
.....	.....	10 43	.....	10 42	01	
.....	.....	**87,180 01**	**7,539 50**	**57,485 68**	**29,694 33**	
.....	.....	43,440 01	3,639 65	30,872 67	12,567 34	
.....	.....	5,265 00	206 03	2,179 91	3,085 09	
.....	.....	5,400 00	427 97	1,985 90	3,414 10	
.....	.....	28,725 00	2,368 62	19,257 11	9,467 89	
.....	.....	2,800 00	778 90	2,103 09	696 91	
.....	.....	1,550 00	118 33	1,087 00	463 00	
2,600 00	.....	**44,737 00**	**3,432 69**	**33,700 84**	**11,036 16**	
.....	.....	28,377 00	2,398 32	21,100 78	7,276 22	
2,600 00	.....	14,420 00	989 37	11,344 85	3,075 15	
.....	.....	600 00	.....	600 00		
.....	.....	800 00	.....	250 21	549 79	
.....	.....	540 00	45 00	405 00	135 00	
.....	.....	**375,000 00**	**19,462 20**	**262,081 00**	**112,919 00**	
.....	.....	**171,400 00**	**12,030 67**	**120,998 46**	**50,401 54**	
.....	.....	78,600 00	6,269 97	54,631 07	23,968 93	
.....	2,100 00	85,200 00	5,516 05	61,556 13	23,643 87	
.....	300 00	1,400 00	.....	496 75	903 25	
1,400 00	.....	5,200 00	211 55	4,066 74	1,133 26	
1,000 00	.....	1,000 00	33 10	247 77	752 23	
.....	.....	**34,360 00**	**2,382 26**	**24,908 69**	**9,451 31**	
.....	.....	27,960 00	2,345 32	20,819 88	7,140 12	
.....	.....	3,100 00	13 87	2,202 71	897 29	
.....	.....	300 00	.....	100 00	200 00	
.....	.....	3,000 00	23 07	1,786 10	1,213 90	
.....	.....	**227,239 87**	**18,970 98**	**151,138 57**	**76,101 30**	
.....	.....	193,820 87	16,821 86	133,709 47	60,111 40	
.....	.....	17,670 00	985 79	7,479 36	10,190 64	
.....	.....	2,290 00	319 50	1,490 19	799 81	
.....	.....	5,585 00	271 58	3,428 22	2,156 78	
.....	.....	6,374 00	497 32	4,317 14	2,056 86	
.....	.....	1,500 00	74 93	714 19	785 81	
$139,375 50	**$181,765 50**	**$26,657,549 04**	**$1,895,794 23**	**$16,867,836 28**	**$9,789,712 76**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$337 53	$32,187 09	.....	$26,667,414 42
Municipal Court, Charlestown District	.....	.....	.....	20,680 05
Personal service	.....	.....	.....	15,694 05
Service other than personal	.....	.....	.....	1,756 00
Equipment	.....	.....	.....	480 00
Supplies	.....	.....	.....	550 00
Special items	.....	.....	.....	2,200 00
East Boston District Court	.....	.....	.....	16,696 72
Personal service	.....	.....	.....	13,729 72
Service other than personal	.....	.....	.....	2,302 00
Equipment	.....	.....	.....	150 00
Supplies	.....	.....	.....	515 00
Incidental expenditures	.....	.....	.....	.....
Municipal Court, South Boston District	.....	.....	.....	17,420 52
Personal service	.....	.....	.....	13,556 02
Service other than personal	.....	.....	.....	1,017 00
Equipment	.....	.....	.....	195 00
Supplies	.....	.....	.....	590 00
Special items	.....	.....	.....	2,062 50
Incidental expenditures	.....	.....	.....	.....
Municipal Court, Dorchester District	.....	.....	.....	13,125 10
Personal service	.....	.....	.....	10,920 10
Service other than personal	.....	.....	.....	855 00
Equipment	.....	.....	.....	125 00
Supplies	.....	.....	.....	425 00
Special items	.....	.....	.....	800 00
Incidental expenditures	.....	.....	.....	.....
Municipal Court, Roxbury District	.....	.....	.....	28,730 00
Personal service	.....	.....	.....	24,210 00
Service other than personal	.....	.....	.....	2,700 00
Equipment	.....	.....	.....	200 00
Supplies	.....	.....	.....	1,020 00
Special items	.....	.....	.....	600 00
Incidental expenditures	.....	.....	.....	.....
Carried forward	$337 53	$32,187 09	.....	$26,764,066 81

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	October Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$139,375 50	**$181,765 50**	**$26,657,549 04**	**$1,895,794 23**	**$16,867,836 28**	**$9,789,712 76**	
.....	.....	**20,680 05**	**1,888 31**	**14,939 79**	**5,740 26**	
.....	.....	15,694 05	1,520 51	11,583 66	4,110 39	
.....	.....	1,756 00	97 50	1,023 29	732 71	
.....	.....	480 00	5 00	323 72	156 28	
.....	.....	550 00	77 80	321 62	228 38	
.....	.....	2,200 00	187 50	1,687 50	512 50	
.....	.....	**16,696 72**	**1,450 66**	**12,062 64**	**4,634 08**	
.....	.....	13,729 72	1,220 64	10,163 50	3,566 22	
.....	300 00	2,002 00	170 77	1,396 49	605 51	
.....	.....	150 00	.....	75 00	75 00	
.....	.....	515 00	46 15	297 00	218 00	
300 00	.....	300 00	13 10	130 65	169 35	
.....	.....	**17,420 52**	**1,451 41**	**12,827 34**	**4,593 18**	
.....	.....	13,556 02	1,169 51	10,062 83	3,493 19	
.....	.....	1,017 00	80 34	670 94	346 06	
.....	.....	195 00	.....	153 00	42 00	
.....	100 00	490 00	24 89	316 15	173 85	
.....	.....	2,062 50	171 87	1,546 87	515 63	
100 00	.....	100 00	4 80	77 55	22 45	
.....	.....	**13,125 10**	**1,070 21**	**9,741 86**	**3,383 24**	
.....	.....	10,920 10	951 16	8,188 69	2,731 41	
.....	70 00	785 00	49 00	543 72	241 28	
.....	.....	125 00	.....	86 00	39 00	
.....	.....	425 00	.....	296 40	128 60	
.....	.....	800 00	66 00	600 00	200 00	
70 00	.....	70 00	4 05	27 05	42 95	
.....	.....	**28,730 00**	**2,607 80**	**21,395 21**	**7,334 79**	
.....	.....	24,210 00	2,290 99	18,108 17	6,101 83	
.....	300 00	2,400 00	179 66	1,832 58	567 42	
.....	.....	200 00	2 25	170 75	29 25	
.....	.....	1,020 00	68 85	680 04	339 96	
.....	.....	600 00	50 00	450 00	150 00	
300 00	.....	300 00	16 05	153 67	146 33	
$139,375 50	**$181,765 50**	**$26,754,201 43**	**$1,904,262 62**	**$16,938,803 12**	**$9,815,398 31**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$337 53	$32,187 09	.....	$26,764,066 81
Municipal Court, West Roxbury District	.....	.....	.....	12,923 28
Personal service	.....	.....	.....	10,600 28
Service other than personal	.....	.....	.....	1,530 00
Equipment	.....	.....	.....	416 00
Supplies	.....	.....	.....	377 00
Incidental expenditures	.....	.....	.....	.....
Municipal Court, Brighton District	.....	.....	.....	8,757 00
Personal service	.....	.....	.....	6 081 80
Service other than personal	.....	.....	.....	1,125 20
Equipment	.....	.....	.....	175 00
Supplies	.....	.....	.....	575 00
Special items	.....	.....	.....	800 00
Incidental expenditures	.....	.....	.....	.....
Boston Juvenile Court	.....	.....	.....	15,392 65
Personal service	.....	.....	.....	12,568 60
Service other than personal	.....	.....	.....	789 00
Supplies	.....	.....	.....	332 00
Incidental expenditures	.....	.....	.....	1,615 00
Equipment	.....	.....	.....	88 05
Police Court, Chelsea	.....	.....	.....	16,662 97
Personal service	.....	.....	.....	11,531 97
Service other than personal	.....	.....	.....	4,461 00
Equipment	.....	.....	.....	150 00
Supplies	.....	.....	.....	520 00
Incidental expenditures	.....	.....	.....	.....
Registry of Deeds	.....	.....	.....	67,731 00
Personal service	.....	.....	.....	63,230 00
Service other than personal	.....	.....	.....	2,010 00
Equipment	.....	.....	.....	1,000 00
Supplies	.....	.....	.....	1,491 00
Index Commissioners	.....	.....	.....	12,732 00
Service other than personal	.....	.....	.....	12,432 00
Supplies	.....	.....	.....	300 00
Insanity Cases	.....	.....	.....	27,550 00
Service other than personal	.....	.....	.....	27,500 00
Carried forward	$337 53	$32,187 09	.....	$26,925,815 71

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	October Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$139,375 50	**$181,765 50**	**$26,754,201 43**	**$1,904,262 62**	**$16,938,803 12**	**$9,815,398 31**	
.....	.....	**12,923 28**	**1,138 71**	**9,306 07**	**3,617 21**	
.....	.....	10,600 28	941 28	7,832 83	2,767 45	
.....	150 00	1,380 00	171 88	851 66	528 34	
.....	.....	416 00	.....	290 33	125 67	
.....	.....	377 00	17 80	235 63	141 37	
150 00	.....	150 00	7 75	95 62	54 38	
.....	.....	**8,757 00**	**649 67**	**6,058 66**	**2,698 34**	
.....	.....	6,081 80	463 12	4,511 27	1,570 53	
.....	100 00	1,025 20	111 65	626 86	398 34	
.....	.....	175 00	.....	78 00	97 00	
.....	.....	575 00	5 95	204 90	370 10	
.....	.....	800 00	66 00	600 00	200 00	
100 00	.....	100 00	2 95	37 63	62 37	
.....	.....	**15,392 65**	**1,326 36**	**10,679 80**	**4,712 85**	
.....	.....	12,568 60	1,141 77	9,006 67	3,561 93	
.....	.....	789 00	41 82	410 01	378 99	
.....	.....	332 00	3 00	275 92	56 08	
.....	.....	1,615 00	108 77	899 15	715 85	
.....	.....	88 05	31 00	88 05		
.....	.....	**16,662 97**	**1,561 74**	**12,345 02**	**4,317 95**	
.....	.....	11,531 97	914 20	8,825 96	2,706 01	
6 50	.....	4,467 50	638 74	2,992 22	1,475 28	
.....	.....	150 00	.....	37 40	112 60	
.....	6 50	513 50	8 80	391 49	122 01	
.....	.....	.....	.....	97 95	($97.95 to be provided for.)	
.....	.....	**67,731 00**	**5,061 25**	**48,840 15**	**18,890 85**	
.....	.....	63,230 00	5,061 25	46,041 27	17,188 73	
.....	.....	2,010 00	.....	478 76	1,531 24	
.....	.....	1,000 00	.....	985 00	15 00	
.....	.....	1,491 00	.....	1,335 12	155 88	
.....	.....	**12,732 00**	**1,007 81**	**8,400 00**	**4,332 00**	
.....	.....	12,432 00	967 86	8,166 09	4,265 91	
.....	.....	300 00	39 95	233 91	66 09	
.....	.....	**27,550 00**	**1,771 02**	**18,816 72**	**8,733 28**	
.....	.....	27,500 00	1,771 02	18,766 72	8,733 28	
$139,375 50	**$181,765 50**	**$26,915,950 33**	**$1,916,779 18**	**$17,053,249 54**	**$9,862,700 79**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$337 53	$32,187 09	.....	$26,925,815 71
Insanity Cases:				
Supplies	.....	.....	.....	50 00
Land Court	.....	.....	.....	**5,100 00**
Service other than personal	.....	.....	.....	3,300 00
Equipment	.....	.....	.....	150 00
Supplies	.....	.....	.....	1,650 00
Medical Examinations:				
Medical Examiner, Northern District	.....	.....	.....	**14,827 90**
Personal service	.....	.....	.....	9,682 00
Service other than personal	.....	.....	.....	3,570 90
Equipment	.....	.....	.....	695 00
Supplies	.....	.....	.....	855 00
Materials	.....	.....	.....	25 00
Medical Examiner, Southern District	.....	.....	.....	**9,653 50**
Personal service	.....	.....	.....	6,548 00
Service other than personal	.....	.....	.....	2,205 50
Equipment	.....	.....	.....	500 00
Supplies	.....	.....	.....	400 00
Associate Medical Examiner, Northern District	.....	.....	.....	**1,249 00**
Personal service	.....	.....	.....	666 00
Service other than personal	.....	.....	.....	510 00
Supplies	.....	.....	.....	73 00
Associate Medical Examiner, Southern District,	.....	.....	.....	**1,300 00**
Personal service	.....	.....	.....	876 00
Service other than personal	.....	.....	.....	399 00
Supplies	.....	.....	.....	25 00
Miscellaneous Expenses:				
Auditing Department	.....	.....	.....	**900 00**
Personal service	.....	.....	.....	800 00
Supplies	.....	.....	.....	100 00
Collecting Department	.....	.....	.....	**700 00**
Personal service	.....	.....	.....	700 00
Sheriff	.....	.....	.....	**3,000 00**
Personal service	.....	.....	.....	3,000 00
Carried forward	$337 53	$32,187 09	.....	$26,962,546 11

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	October Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$139,375 50	**$181,765 50**	**$26,915,950 33**	**$1,916,779 18**	**$17,053,249 54**	**$9,862,700 79**	
.....	.....	50 00	.....	50 00		
.....	.....	**5,100 00**	**103 72**	**3,193 98**	**1,906 02**	
.....	.....	3,300 00	67 68	2,005 71	1,294 29	
.....	.....	150 00	14 50	28 50	121 50	
.....	.....	1,650 00	21 54	1,159 77	490 23	
.....	.....	**14,827 90**	**1,265 99**	**11,093 05**	**3,734 85**	
.....	.....	9,682 00	803 17	7,249 98	2,432 02	
.....	.....	3,570 90	394 08	2,749 99	820 91	
.....	.....	695 00	36 75	433 23	261 77	
.....	.....	855 00	31 99	655 73	199 27	
.....	.....	25 00	.....	4 12	20 88	
.....	.....	**9,653 50**	**678 31**	**7,231 63**	**2,421 87**	
.....	.....	6,548 00	544 00	4,861 53	1,686 47	
.....	.....	2,205 50	119 76	1,782 10	423 40	
.....	.....	500 00	4 00	277 04	222 96	
.....	.....	400 00	10 55	310 96	89 04	
90 00	.....	**1,339 00**	**145 75**	**960 52**	**378 48**	
.....	.....	666 00	55 50	499 50	166 50	
90 00	.....	600 00	84 62	444 64	155 36	
.....	.....	73 00	5 63	16 38	56 62	
.....	.....	**1,300 00**	**181 50**	**730 25**	**569 75**	
.....	50 00	826 00	95 50	557 00	269 00	
40 00	.....	439 00	86 00	143 00	296 00	
10 00	.....	35 00	.....	30 25	4 75	
.....	.....	**900 00**	**66 00**	**673 10**	**226 90**	
.....	.....	800 00	66 00	600 00	200 00	
.....	.....	100 00	.....	73 10	26 90	
.....	.....	**700 00**	**59 00**	**525 00**	**175 00**	
.....	.....	700 00	59 00	525 00	175 00	
.....	.....	**3,000 00**	**250 00**	**2,250 00**	**750 00**	
.....	.....	3,000 00	250 00	2,250 00	750 00	
$139,465 50	**$181,765 50**	**$26,952,770 73**	**$1,919,529 45**	**$17,079,907 07**	**$9,872,863 66**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$337 53	$32,187 09	.....	$26,962,546 11
Treasury Department	.....	.....	.....	5,320 00
Personal service	.....	.....	.....	5,200 00
Service other than personal	.....	.....	.....	50 00
Supplies	.....	.....	.....	70 00
County Debt Requirements:				
Sinking Funds	.....	.....	.....	38,173 00
Serial Loans	.....	.....	.....	37,666 66
Interest	200 00	.....	.....	134,593 00
Penal Institutions Department:				
House of Correction	.....	.....	.....	255,494 41
Personal service	.....	.....	.....	104,563 81
Service other than personal	.....	.....	.....	4,000 60
Equipment	.....	.....	.....	9,060 00
Supplies	.....	.....	.....	102,370 00
Materials	.....	.....	.....	20,500 00
Special items	.....	.....	.....	15,000 00
Office Expenses	.....	.....	.....	26,274 06
Personal service	.....	.....	.....	23,917 06
Service other than personal	.....	.....	.....	1,007 00
Equipment	.....	.....	.....	150 00
Supplies	.....	.....	.....	250 00
Special items	.....	.....	.....	950 00
	$537 53	$32,187 09	.....	$27,460,067 24

Appropriations.— *Concluded.*

Transfers to.	Transfers from.	Total Credits.	October Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$139,465 50	**$181,765 50**	**$26,952,770 73**	**$1,919,529 45**	**$17,079,907 07**	**$9,872,863 66**	
.....	.....	**5,320 00**	**436 96**	**3,979 44**	**1,340 56**	
.....	.....	5,200 00	434 00	3,900 00	1,300 00	
.....	.....	50 00	.....	49 75	25	
.....	.....	70 00	2 96	29 69	40 31	
.....	.....	**38,173 00**	.....	.....	**38,173 00**	
.....	.....	**37,666 66**	**17,000 00**	**37,666 66**		
.....	.....	**134,793 00**	.....	**75,278 33**	**59,514 67**	
.....	.....	**255,494 41**	**20,514 58**	**170,253 98**	**85,240 43**	
.....	.....	104,563 81	9,236 33	66,174 67	38,389 14	
.....	.....	4,000 60	155 22	1,798 07	2,202 53	
.....	.....	9,060 00	144 32	2,887 35	6,172 65	
.....	.....	102,370 00	8,783 36	80,082 71	22,287 29	
.....	.....	20,500 00	1,287 10	11,875 93	8,624 07	
.....	.....	15,000 00	908 25	7,435 25	7,564 75	
.....	.....	**26,274 06**	**2,332 88**	**17,354 67**	**8,919 39**	
.....	.....	23,917 06	2,186 14	16,222 63	7,694 43	
.....	.....	1,007 00	117 45	375 56	631 44	
.....	.....	150 00	.....	135 00	15 00	
.....	.....	250 00	29 29	249 39	61	
.....	.....	950 00	.....	372 09	577 91	
$139,465 50	**$181,765 50**	**$27,450,491 86**	**$1,959,813 87**	**$17,384,440 15**	**$10,066,051 71**	

LOAN, REVENUE AND

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Cemetery Department:				
Fairview Cemetery	$4,218 75	.....	.....	.....
City Loans, Redemption of	287,005 76	*$2,012,686 07	.....	$750,487 47
Payments to date:				
Redemption of city debt proper, $2,362,400 00	.....	.....	.....	.....
Redemption of Hyde Park town debt 21,500 00	.....	.....	.....	.....
Redemption of rapid transit debt				
Redemption of water debt 120,500 00	.....	.....	.....	.....
Redemption of Hyde Park water debt 16,000 00				
City Record, Publication of	1,904 79	6,222 88	.....	.....
Consumptives' Hospital Department:				
New Buildings	5,411 60	.....	.....	.....
Damages by Dogs, etc	.....	2,354 32	.....	.....
Election Department:				
Precinct and Ward Maps	3,085 00	.....	.....	.....
Fire Department:				
Fire Station, Hyde Park	.....	.....	.....	.....
House and Apparatus, Parker Hill	14,972 10	.....	.....	.....
Remodeling House, Engine 8	.....	.....	.....	.....
Remodeling House, Engine 14	15,000 00	.....	.....	.....
Remodeling House, Ladder 4	15,700 00	.....	.....	.....
Remodeling Municipal Court Building, Dorchester Street	.....	.....	.....	.....
Highways, Making of	495,903 01	.....	$350,000 00	.....
Payments to date:				
Street Construction $145,890 35	.....	.....	.....	.....
Street Commissioners 19,359 01	.....	.....	.....	.....
Land Damages 74,835 87	.....	.....	.....	.....
Highways, Making of (Chapter 661, Acts of 1912):				
Belgrade Avenue, Extension and Beech Street, Widening	.....	.....	.....	.....
Chelsea Street, Charlestown, Widening	.....	.....	.....	.....
Carried forward	$843,201 01	$2,021,263 27	$350,000 00	$750,487 47

* Includes $16,000 water income, to pay Hyde Park water debt.

SPECIAL APPROPRIATIONS.

Transfers to.	Transfers from.	Total Credits.	October Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	$4,218 75	.....	$3,403 80	$814 95	
.....	.....	3,050,179 30	.....	2,520,400 00	529,779 30	
.....	.....	.....	$500,500 00			
.....	.....	.....	3,000 00			
.....	.....	.....	2,000 00			
.....	.....	8,127 67	758 90	7,136 44	991 23	
.....	.....	5,411 60	16 00	656 70	4,754 90	
.....	.....	2,354 32	10 00	2,354 32		
.....	.....	3,085 00	.....	2,688 87	396 13	
.....	.....	.....	.....	.....	.....	$5,000 00
.....	.....	14,972 10	.....	.....	14,972 10	
.....	.....	.....	.....	.....	.....	22,500 00
.....	.....	15,000 00	1,044 26	13,151 08	1,848 92	
.....	.....	15,700 00	.....	11,709 46	3,990 54	
.....	.....	.....	.....	.....	.....	39,000 00
.....	.....	845,903 01	.....	240,085 23	605,817 78	300,000 00
.....	.....	.....	32,579 18			
.....	.....	.....	3,049 13			
.....	.....	.....	37,452 20			
.....	.....	.....	.....	.....	.....	100,000 00
.....	.....	.....	.....	.....	.....	100,000 00
.....	.....	$3,964,951 75	$580,409 67	$2,801,585 90	$1,163,365 85	$566,500 00

Loan, Revenue and Special

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$843,201 01	$2,021,263 27	$350,000 00	$750,487 47
Hyde Park Avenue, Widening	.....	.....	.....	.....
Norfolk Street, Dorchester, Widening	.....	.....	.....	.....
Hospital Department:				
Coal Pocket	8,647 48	.....	.....	.....
Pathological Building, Remodeling Basement	1,190 94	.....	.....	.....
South Department, New Buildings, etc.	23,016 73	.....	.....	.....
Storage House	9,966 35	.....	.....	.....
Superintendent's Quarters	4,524 83	.....	.....	.....
West Department	195,816 03	.....	.....	.....
Institutions:				
For House of Correction, *see* County of Suffolk.				
Boston Infirmary Department:				
Long Island Improvements	55,800 74	.....	.....	.....
Children's Institutions Department:				
Suffolk School for Boys, Repairing Wharf, Fire Pump, etc.	8,043 34	.....	.....	.....
Library Department:				
Central Library Building Addition, Site	36,250 00	.....	.....	.....
Central Library Building Addition, etc.	.....	.....	170,000 00	.....
Library Building, Dartmouth Street	24,640 44	.....	.....	.....
Park and Recreation Department:				
Public Parks	1,500 00	.....	.....	.....
Bath House, Orient Heights	5,000 00	.....	.....	.....
Boston Common, Seats at Bandstand	2,341 05	.....	.....	.....
Carolina Avenue Playground	.....	.....	12,000 00	.....
Commonwealth Avenue, between Arlington Street and Brookline Avenue	.....	7,990 90	.....	47,000 00
Convenience Stations, City Square and at or near Park Square	12,084 37	.....	.....	.....
Fellows Street Playground, Sanitary Building,	339 67	.....	.....	.....
Franklin Park Golf Links	519 91	.....	.....	.....
Gymnasium, East Boston	4,868 79	.....	.....	.....
Highland Park, Improvements	376 59	.....	.....	.....
Horticultural Building	1,333 01	.....	.....	.....
North End Park and Pier	.....	.....	25,000 00	.....
Orchard Park, Improvements	10,829 67	.....	.....	.....
Carried forward	$1,250,290 95	$2,029,254 17	$557,000 00	$797,487 47

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	October Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	$3,964,951 75	$580,409 67	$2,801,585 90	$1,163,365 85	$566,500 00
.....	.....	.....	.....	.....	.....	175,000 00
.....	.....	.....	.....	.....	.....	125,000 00
.....	.....	8,647 48	.....	1,924 79	6,722 69	
.....	.....	1,190 94	.....	.....	1,190 94	
.....	.....	23,016 73	.....	11,016 64	12,000 09	
.....	.....	9,966 35	1,142 53	5,268 64	4,697 71	
.....	.....	4,524 83	.....	4,524 83		
.....	.....	195,816 03	7,062 99	102,727 74	93,088 29	
.....	.....	55,800 74	2,299 25	24,992 96	30,807 78	
.....	.....	8,043 34	397 35	5,562 44	2,480 90	
.....	$5,305 16	30,944 84	.....	30,944 84		
$5,305 16	.....	175,305 16	4,531 20	13,782 58	161,522 58	
.....	.....	24,640 44	.....	.....	24,640 44	
.....	.....	1,500 00	.....	.....	1,500 00	
.....	.....	5,000 00	.....	.....	5,000 00	
.....	.....	2,341 05	.....	.....	2,341 05	
.....	.....	12,000 00	.....	18 00	11,982 00	
17,000 00	.....	71,990 90	21,680 72	46,140 07	25,850 83	
.....	.....	12,084 37	.....	8,856 49	3,227 88	
.....	.....	339 67	.....	.....	339 67	
.....	.....	519 91	.....	91 50	428 41	
.....	.....	4,868 79	.....	4 50	4,864 29	
.....	.....	376 59	.....	.....	376 59	
.....	.....	1,333 01	.....	.....	1,333 01	
.....	.....	25,000 00	2,731 05	8,867 30	16,132 70	
.....	.....	10,829 67	.....	.....	10,829 67	
$22,305 16	$5,305 16	$4,651,032 59	$620,254 76	$3,066,309 22	$1,584,723 37	$866,500 00

Loan, Revenue and Special

OBJECT OF APPROPRIATIONS.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$1,250,290 95	$2,029,254 17	$557,000 00	$797,487 47
Park and Playground, Allston			82,750 00	
Playground Accommodations, Ward 19	176,073 57			
Playground, Hyde Park	24,950 00			
Playground, Mattapan				
Playground, Parker Hill			25,000 00	
Ronan Park	79,864 82			
Savin Hill Playground and Beach			149,000 00	
Strandway and Old Harbor Improvement				
Printing Department*	41,610 28	104,538 50		
Public Buildings Department:				
City Hall Annex	3,131 57			
Municipal Building, City Square	8,999 97			
Municipal Building, Roslindale	693 70		124,000 00	
Municipal Building, Ward 12	10,833 05			
Police Station and School Administration Building	812 94			
Police Station, Court Square				
Police Station, Dorchester	10,650 38			
Police Station, Hyde Park			5,000 00	
Police Station, South Boston				
Public Works Department:				
Albany Street Bridge, Freight Tracks	421 52			
Broadway Bridge, Boston & Albany Railroad,	3,926 45			
Broadway Bridge, Rebuilding	29,072 39			
Cambridge Bridge	243,232 37			
Cambridge Bridge, Painting and Repairing	6,054 45			
Central Avenue Bridge	735 65			
Chelsea Bridge North	16,867 64			
Chelsea Bridge South	4,199 46			
Dover Street Bridge	2,079 13			
Footbridge, Dalton Street to Boylston Street	9,445 00			
Malden Bridge		16,623 66		
Meridian Street Bridge	15,152 62			
Spring Street Bridge	5,427 37			
Summer Street Bridge, N.Y., N.H. & H. R. R.,	1,862 36			
Carried forward	$1,946,387 64	$2,150,416 33	$942,750 00	$797,487 47

* See page 46.

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	October Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$22,305 16	$5,305 16	$4,651,032 59	$620,254 76	$3,066,309 22	$1,584,723 37	$866,500 00
.....	.....	82,750 00	.....	55,076 50	27,673 50	
.....	.....	176,073 57	6,834 42	135,787 74	40,285 83	
.....	.....	24,950 00	1,021 82	6,224 99	18,725 01	
.....	.....	.....	.....	.....	.....	25,000 00
.....	.....	25,000 00	.....	.....	25,000 00	
.....	.....	79,864 82	2,278 71	39,125 68	40,739 14	
.....	.....	149,000 00	118 10	215 57	148,784 43	
.....	.....	.....	.....	.....	.....	599,000 00
.....	.....	146,148 78	16,950 23	132,068 96	14,079 82	
.....	.....	3,131 57	.....	.....	3,131 57	
.....	4,000 00	4,999 97	20 00	1,260 03	3,739 94	
1,500 00	.....	126,193 70	17 00	344 71	125,848 99	
.....	.....	10,833 05	.....	.....	10,833 05	100,000 00
.....	.....	812 94	.....	.....	812 94	
.....	.....	.....	.....	.....	.....	15,000 00
2,500 00	.....	13,150 38	.....	9,872 95	3,277 43	
.....	.....	5,000 00	.....	.....	5,000 00	
.....	.....	.....	.....	125 00	($125.00 to be provided for.)	
.....	.....	421 52	.....	46 99	374 53	
.....	.....	3,926 45	.....	85 84	3,840 61	
.....	.....	29,072 39	.....	911 69	28,160 70	
.....	.....	243,232 37	.....	.....	243,232 37	
.....	.....	6,054 45	471 35	737 10	5,317 35	
.....	.....	735 65	.....	.....	735 65	
.....	16,867 64					
16,867 64	.....	21,067 10	49 45	1,014 18	20,052 92	
.....	.....	2,079 13	.....	2,079 13		
.....	.....	9,445 00	.....	.....	9,445 00	
.....	.....	16,623 66	7,871 45	16,623 66		
.....	.....	15,152 62	.....	.....	15,152 62	
.....	.....	5,427 37	216 18	2,387 62	3,039 75	
.....	.....	1,862 36	.....	362 68	1,499 68	
$43,172 80	$26,172 80	$5,854,041 44	$656,103 47	$3,470,660 24	$2,383,506 20	$1,605,500 00

Loan, Revenue and Special

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans Issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$1,946,387 64	$2,150,416 33	$942,750 00	$797,487 47
Winthrop Bridge	4,466 56			
Ferry Improvements	15 60			
Ferry Service, Auxiliary Lighting Plant	2,000 00			
Granolithic Sidewalks	26,227 75			
Reconstructing and Repairing Streets by Contract				400,513 35
Refuse Destructor Site, Spectacle Island	15,000 00			
Refuse Transfer Station	1,570 16			
Separate Systems of Drainage	164,793 21		400,000 00	
Sewerage Works	233,535 53		600,000 00	
High Pressure Fire Service	243,102 03		25,000 00	
Rapid Transit:				
Rapid Transit	10,325 22	112 32		
Rapid Transit Interest and Sinking Fund	5,760 10	491,968 11		77,910 00
Boston Tunnel and Subway	474,103 55	472 32		
Boylston Street Subway	11,432 16	965 71	43,000 00	
Cambridge Connection	335 08		15,000 00	
Dorchester Tunnel	1,494,766 54	32,156 22	1,750,000 00	
East Boston Tunnel Extension	331,044 25	2,022 73		
School Committee:				
High School of Commerce	32,793 92			
Land and Buildings for Schools	258,188 10	354 63	500,000 00	922,812 00
School Administration Building			300,000 00	
Sewerage Charges, Repayment of	201 59			
Sidewalk Assessments, Repayment of	1,867 06			
Street Laying-Out Department:				
Avery, Mason and Washington Streets	35,907 89			
Charles Street, between Spring and Hamilton Streets			10,000 00	
Harvard Avenue, Brighton				
Hyde Park Avenue, from Ashland Street to Hyde Park line	3,661 65			
Norfolk Street Widening	20,247 65			
Pleasant Street Widening	217,194 42			
Washington Street, from Warrenton Street to Pleasant Street	12,572 00			
Temporary Loan			7,000,000 00	
Carried forward	$5,547,499 66	$2,678,468 37	$11,585,750 00	$2,198,722 82

Appropriations.— *Concluded.*

Transfers to.	Transfers from.	Total Credits.	October Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$43,172 80	$26,172 80	$5,854,041 44	$656,103 47	$3,470,660 24	$2,383,506 20	$1,605,500 00
.....	.....	4,466 56	.....	.....	4,466 56	
.....	.....	15 60	.....	127 77	($112.17 to be provided for.)	
.....	.....	2,000 00	.....	225 00	1,775 00	
25,000 00	.....	51,227 75	1,937 25	13,333 53	37,894 22	
100,000 00	.....	500,513 35	9,305 27	36,274 39	464,238 96	
.....	.....	15,000 00	.....	.....	15,000 00	
.....	.....	1,570 16	373 83	373 83	1,196 33	
.....	.....	564,793 21	42,389 84	330,106 01	234,687 20	
.....	.....	833,535 53	57,445 37	306,490 53	527,045 00	
.....	.....	268,102 03	4,718 45	34,220 30	233,881 73	140,000 00
.....	.....	10,437 54	129 76	2,356 51	8,081 03	66,000 00
.....	.....	575,638 21	.....	480,794 32	94,843 89	
.....	.....	474,575 87	.....	400,056 48	74,519 39	
.....	.....	55,397 87	1,503 23	22,482 17	32,915 70	
.....	.....	15,335 08	18 76	1,045 32	14,289 76	
.....	.....	3,276,922 76	191,386 58	2,274,412 66	1,002,510 10	
.....	.....	333,066 98	4,950 43	81,971 69	251,095 29	
.....	.....	32,793 92	624 80	8,609 41	24,184 51	
.....	.....	1,681,354 73	55,711 05	244,361 29	1,436,993 44	
.....	.....	300,000 00	.....	.....	300,000 00	
.....	.....	201 59	.....	.....	201 59	
.....	.....	1,867 06	.....	.....	1,867 06	
.....	.....	35,907 89	.....	.....	35,907 89	160,000 00
.....	.....	10,000 00	.....	.....	10,000 00	
.....	.....	.....	200 00	200 00	($200.00 to be provided for.)	
.....	.....	3,661 65	.....	.....	3,661 65	
.....	.....	20,247 65	.....	124 20	20,123 45	
.....	.....	217,194 42	.....	.....	217,194 42	
.....	.....	12,572 00	.....	.....	12,572 00	
.....	.....	7,000,000 00	.....	.....	7,000,000 00	
$168,172 80	$26,172 80	$22,152,440 85	$1,026,798 09	$7,708,225 65	$14,444,652 37	$1,971,500 00

Loan, Revenue and Special

OBJECT OF APPROPRIATIONS.	Balances from 1915–16.	Revenue received during 1916–17.	Loans Issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$5,547,499 66	$2,678,468 37	$11,585,750 00	$2,198,722 82
Water Service *	.....	†1,937,583 21	.....	.....
Service Mains and Relaying Mains	135,014 40	.....	.....	.....
County of Suffolk:				
Jail, Shower Baths, etc	468 93	.....	.....	.....
Suffolk County Jail, Rebuilding Wall	.....	.....	.....	7,500 00
Social Law Library	.....	.....	.....	1,000 00
Suffolk County, Apportionment Commission	.....	.....	.....	5,200 00
Penal Institutions Department:				
House of Correction:				
Machinery and Materials for Manufacturing,	13,224 26	12,782 67	.....	.....
	$5,696,207 25	$4,628,834 25	$11,585,750 00	$2,212,422 82
		Less to be provided for		

* See Page 47. † Income to the amount of $16,000 credited to City Loans, Redemption of,

ppropriations.— *Concluded.*

Transfers to.	Transfers from.	Total Credits.	October Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$168,172 80	$26,172 80	$22,152,440 85	$1,026,798 09	$7,708,225 65	$14,444,652 37	$1,971,500 00
.....	.....	1,937,583 21	90,941 22	641,705 32	1,295,877 89	
.....	.....	135,014 40	2,142 00	18,643 01	116,371 39	
.....	.....	468 93	.....	.....	468 93	
300 00	.....	7,800 00	.....	.....	7,800 00	
.....	.....	1,000 00	.....	.....	1,000 00	
.....	.....	5,200 00	.....	.....	5,200 00	
.....	.....	26,006 93	318 35	10,124 79	15,882 14	
$168,472 80	$26,172 80	$24,265,514 32	$1,120,199 66	$8,378,698 77	$15,887,252 72	$1,971,500 00
.....					437 17	
					$15,886,815 55	

pay Hyde Park water debt and $26,407.80 credited to Collecting Department, Water Division.

TRUST FUNDS, ETC.

	Balances from 1915–16.	Revenue received during 1916–17.
Boston and Eastern Electric Railroad Company Tunnel Fund	$10,358 61	$208 61
Cemetery Trust Funds, Income	.....	3,777 32
Coppenhagen Fund	1,212 22	100 00
Fitzgerald Firemen's Gold Medal Fund, Income	335 75	15 00
John Foster Trust Fund	529 97	6 56
Franklin Fund	680 32	114 91
Franklin Union	5,780 60	27,217 72
George B. Hyde Bequest	3,115 95	40 00
Hospital Department:		
Francis Bartlett Fund	117 24	.....
Patrick A. Collins Memorial Library Fund	429 68	8 54
Wyman Building Fund	5 45	.....
Children's Institutions Department:		
Sawyer Marcella Street Home Fund, Income	297 84	47 00
Ellen C. Johnson Bequest	1,666 62	52 50
Library Department:		
Trust Funds Income	33,174 78	10,422 12
Hyde Park Library Building Fund	37 11	.....
James L. Whitney Bibliographic Account	829 61	350 00
George F. Parkman Fund, Income	53,835 18	99,688 24
Phillips Street Fund, Income	1,326 56	350 00
Police Charitable Fund, Income	2,146 17	3,858 38
Randidge Trust Fund, Income	1,733 30	1,000 00
School Committee:		
Bowdoin Dorchester School Fund, Income	253 49	90 00
Eastburn School Fund, Income	3,952 10	217 50
Franklin Medal Fund, Income	299 27	17 50
Gibson School Fund, Income	2,242 67	1,669 30
Horace Mann School Fund, Income	587 25	152 00
Teachers' Waterston Fund, Income	364 50	72 00
	$125,312 24	$149,475 20

TRUST FUNDS, ETC.

Transfers to.	Transfers from.	Total Credits.	October Draft.	Expenditures for 1916–17.	Balances Unexpended.
.....	.....	$10,567 22	.....	.....	$10,567 22
.....	.....	3,777 32	$36 75	$3,775 25	2 07
.....	.....	1,312 22	.....	.....	1,312 22
.....	.....	350 75	.....	.....	350 75
.....	.....	536 53	.....	.....	536 53
.....	.....	795 23	.....	438 02	357 21
.....	.....	32,998 32	2,073 10	30,297 18	2,701 14
.....	.....	3,155 95	.....	.....	3,155 95
.....	.....	117 24	.....	.....	117 24
.....	.....	438 22	.....	15 08	423 14
.....	.....	5 45	.....	.....	5 45
.....	.....	344 84	6 00	68 76	276 08
.....	.....	1,719 12	.....	.....	1,719 12
.....	.....	43,596 90	325 98	7,901 88	35,695 02
.....	.....	37 11	.....	.....	37 11
.....	.....	1,179 61	70 29	1,169 00	10 61
.....	$100,000 00	53,523 42	.....	.....	53,523 42
.....	.....	1,676 56	.....	.....	1,676 56
.....	.....	6,004 55	635 50	5,725 46	279 09
.....	.....	2,733 30	91 00	1,000 51	1,732 79
.....	.....	343 49	.....	36 59	306 90
.....	.....	4,169 60	.....	.....	4,169 60
.....	.....	316 77	.....	31 76	285 01
.....	.....	3,911 97	.....	1,293 98	2,617 99
.....	.....	739 25	.....	339 35	399 90
.....	.....	436 50	.....	.....	436 50
.....	$100,000 00	$174,787 44	$3,238 62	$52,092 82	$122,694 62

REFUNDS, ETC.

OBJECTS.	Balances from 1915–16.	Revenue received during 1916–17.
Duplicates and Overpayments	$45,174 37	$7,582 49
Gypsy and Brown-tail Moths Assessments	.....	31
Liquor Licenses	.....	16,833 20
Refunded Street License Fee	.....	24 00
Refunded Taxes	.....	2,168 57
Residue from Tax Sales, etc	8,817 07	.....
Sewerage Works Assessments	.....	75 40
Tax Titles	158 02	.....
	$54,149 46	$26,683 97

RECAPITULATION.

	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Regular Department Appropriations	$537 53	$32,187 09	.....	$27,460,067 24
Loan, Revenue and Special Appropriations	5,696,207 25	4,628,834 25	$11,585,750 00	2,212,422 82
Trust Funds, etc	125,312 24	149,475 20	.....	.....
Refunds, etc	54,149 46	26,683 97	.....	.....
	$5,876,206 48	$4,837,180 51	$11,585,750 00	$29,672,490 06
	Less to be provided for			

REFUNDS, ETC.

Transfers to.	Transfers from.	Total Credits.	October Draft.	Expenditures, 1916–17.	Balances Unexpended.
.....	.....	$52,756 86	$233 18	$7,379 49	$45,377 37
.....	.....	31	.....	31	
.....	.....	16,833 20	.....	16,833 20	
.....	.....	24 00	.....	24 00	
.....	.....	2,168 57	2 00	2,168 57	
.....	.....	8,817 07	.....	.....	8,817 07
.....	.....	75 40	.....	75 40	
.....	.....	158 02	.....	.....	158 02
.....	.....	$80,833 43	$235 18	$26,480 97	$54,352 46

RECAPITULATION.

Transfers to.	Transfers from.	Total Credits.	October Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$139,465 50	$181,765 50	$27,450,491 86	$1,959,813 87	$17,384,440 15	$10,066,051 71	
168,472 80	26,172 80	24,265,514 32	1,120,199 66	8,378,698 77	15,887,252 72	$1,971,500 00
.....	100,000 00	174,787 44	3,238 62	52,092 82	122,694 62	
.....	.....	80,833 43	235 18	26,480 97	54,352 46	
$307,938 30	$307,938 30	$51,971,627 05	$3,083,487 33	$25,841,712 71	$26,130,351 51	$1,971,500 00
.....					437 17	
					$26,129,914 34	

CITY RECORD — PUBLICATION OF.

	Appropriations for 1916–17.	Transfers to.	Transfers from.	Total Credits.	October Draft.	Expenditures for 1916–17.	Balances Unexpended.
Personal Service	$1,994 20	.....	.....	$1,994 20	$191 75	$1,342 25	$651 95
Service other than personal	9,715 00	.....	.....	9,715 00	567 15	5,794 19	3,920 81
Supplies	60 00	.....	.....	60 00	.....	.....	60 00
	$11,769 20	.....	.....	$11,769 20	$758 90	$7,136 44	$4,632 76

PRINTING DEPARTMENT.

	Appropriations for 1916–17.	Transfers to.	Transfers from.	Total Credits.	October Draft.	Expenditures for 1916–17.	Balances Unexpended.
Personal Service	$109,652 85	.....	.....	$109,652 85	$10,247 62	$70,213 12	$39,439 73
Service other than personal	61,033 00	.....	.....	61,033 00	5,328 53	41,907 26	19,125 74
Equipment	1,898 00	.....	.....	1,898 00	15 13	103 61	1,794 39
Supplies	1,925 00	.....	.....	1,925 00	253 66	1,290 02	634 98
Materials	22,900 00	.....	.....	22,900 00	1,105 29	18,554 95	4,345 05
	$197,408 85	.....	.....	$197,408 85	$16,950 23	$132,068 96	$65,339 89

PUBLIC WORKS DEPARTMENT — SEWER AND WATER DIVISION, WATER SERVICE.

	Appropriations for 1916–17.	Transfers to.	Transfers from.	Total Credits.	October Draft.	Expenditures for 1916–17.	Balances Unexpended.
Current Expenses:							
Personal service	$507,746 16	.....	.....	$507,746 16	$46,386 11	$328,609 88	$179,136 28
Service other than personal	44,079 00	.....	$250 00	43,829 00	2,136 72	35,048 98	8,780 02
Equipment	51,275 00	$250 00	.....	51,525 00	1,305 45	17,429 55	34,095 45
Supplies	25,600 00	.....	.....	25,600 00	2,586 60	18,396 13	7,203 87
Materials	203,500 00	.....	700 00	202,800 00	16,225 77	121,057 88	81,742 12
Special items	107,500 00	700 00	.....	108,200 00	14,566 87	67,331 79	40,868 21
	$939,700 16	$950 00	$950 00	$939,700 16	$83,207 52	$587,874 21	$351,825 95
Interest	88,691 00	.....	.....	88,691 00	7,680 00	53,427 54	35,263 46
	$1,028,391 16	$950 00	$950 00	$1,028,391 16	$90,887 52	$641,301 75	$387,089 41
Refunded Rates	.....	.....	.....	.....	53 70	403 57	.....
	.....	.....	.....	.....	$90,941 22	$641,705 32	.....

TRANSFERS OF APPROPRIATIONS, 1916–17.

EXCLUSIVE OF THOSE WITHIN DEPARTMENTS.

Authority.		From the Appropriation for	To the Appropriation for	Amounts.	Totals.
City Council Order.	Acts 1909, Chapter 486, Section 3.				
Sept. 21, 1916	.....	Reserve Fund	City Planning Board	.....	$260 00
Sept. 8, 1916	.....	Reserve Fund	Election Department	.....	1,515 50
May 9, 1916	.....	Central Library Building Addition, Site	Central Library Building Addition, etc.	.....	5,305 16
Sept. 21, 1916	.....	Reserve Fund	Overseeing of the Poor Department	.....	35,000 00
Sept. 18, 1916	.....	George F. Parkman Fund, Income	Park and Recreation Department	.....	100,000 00
Sept. 21, 1916	.....	Reserve Fund	Commonwealth Avenue, between Arlington Street and Brookline Avenue	.....	17,000 00
Sept. 8, 1916	.....	Municipal Building, City Square	Municipal Building, Roslindale	.....	1,500 00
Sept. 18, 1916	.....	Municipal Building, City Square	Police Station, Dorchester	.....	2,500 00
May 9, 1916	.....	Chelsea Bridge North	Chelsea Bridge South	.....	16,867 64
Sept. 8, 1916	.....	Reserve Fund	Granolithic Sidewalks	.....	25,000 00
July 7, 1916	.....	Park and Recreation Department	Reconstructing and Repairing Streets by Contract	.....	100,000 00
Sept. 8, 1916	.....	Reserve Fund	Supreme Judicial Court	.....	2,600 00
Sept. 8, 1916	.....	Reserve Fund	Associate Medical Examiner, Northern District	.....	90 00
Sept. 21, 1916	.....	Reserve Fund	Suffolk County Jail, Rebuilding Wall	.....	300 00
					$307,938 30

CITY AND COUNTY FUNDED DEBT.

Gross funded debt January 31, 1916		$127,394,697 68
Add funded debt issued in 1916–17:		
City Debt	$2,777,750 00	
Rapid transit debt	1,808,000 00	
		4,585,750 00
		$131,980,447 68
Deduct funded debt paid in 1916–17:		
City debt	$2,150,400 00	
Hyde Park Debt	21,500 00	
County debt	37,666 66	
Cochituate water debt	120,500 00	
Hyde Park water debt	16,000 00	
		2,346,066 66
Gross funded debt September 30, 1916		*$129,634,381 02
Sinking Funds January 31, 1916	$41,773,295 36	
Receipts during 1916–17	1,504,571 28	
	$43,277,866 64	
Payments during 1916–17	1,985,197 68	
	$41,292,668 96	
Betterments, etc., the payments of which are pledged to the payment of debt:		
Betterments, etc. $1,123,785 15		
Blue Hill and other avenues, assessments 65,607 93		
Highways, Making of, assessments 584,333 65		
$1,773,726 73		
Premium on loans 50,154 30		
	1,823,881 03	
Total redemption means September 30, 1916		43,116,549 99
Net funded debt September 30, 1916		$86,517,831 03

	Gross Debt.	Sinking Funds, etc.	Net Debt.
City debt	$90,075,231 00	$35,150,860 00	$54,924,371 00
County debt	*3,686,000 02	1,880,281 20	1,805,718 82
Water debt	2,158,450 00	1,807,250 87	351,199 13
	$95,919,681 02	$38,838,392 07	$57,081,288 95
Rapid transit debt	33,714,700 00	4,278,157 92	29,436,542 08
	$129,634,381 02	$43,116,549 99	$86,517,831 03

* Includes $442,000.02 issued by the Commonwealth under chapter 534 of the Acts of 1906.

GROSS FUNDED DEBT.

	City Debt.	County Debt.	Water Debt.	Rapid Transit Debt.	Total.
September 30, 1916.....	$90,075,231 00	$3,686,000 02	$2,158,450 00	$33,714,700 00	$129,634,381 02
January 31, 1916.....	89,469,381 00	3,723,666 68	2,294,950 00	31,906,700 00	127,394,697 68
Increase.....	$605,850 00	*$37,666 66	*$136,500 00	$1,808,000 00	$2,239,683 34

* Decrease.

NET FUNDED DEBT.

	City Debt.	County Debt.	Water Debt.	Rapid Transit Debt.	Total.
September 30, 1916.....	$54,924,371 00	$1,805,718 82	$351,199 13	$29,436,542 08	$86,517,831 03
January 31, 1916.....	54,017,983 97	1,876,780 83	400,000 00	28,127,713 83	84,422,478 63
Increase.....	$906,387 03	* $71,062 01	* $48,800 87	$1,308,828 25	$2,095,352 40

* Decrease.

CITY AND COUNTY FUNDED DEBT.

September 30, 1916.

Total Funded Debt, City and County . . .			* $129,634,381 02
Funded debts outside the debt limit (debts exempted from the operation of the law limiting municipal indebtedness):			
City debt . .	$39,234,800 00		
Water debt . .	2,158,450 00		
County debt . .	3,363,000 02		
Rapid transit debt,	33,714,700 00		
			78,470,950 02
Funded debt within the debt limit			$51,163,431 00
Offsets to funded debt:			
Sinking Funds		$41,292,668 96	
Less Sinking Funds for debts outside the debt limit:			
City Sinking Funds,	$19,396,878 55		
Water Sinking Fund,	1,807,250 87		
County Sinking Fund,	1,880,281 20		
Rapid Transit Sinking Funds . .	4,278,157 92		
		27,362,568 54	
Sinking Funds for debt within the debt limit		$13,930,100 42	
Premium on loans within the debt limit		50,154 30	
Offsets to funded debt within the debt limit			13,980,254 72
Net indebtedness within the debt limit			$37,183,176 28

DEBT INCURRING POWER.

September 30, 1916.

Total Debt Incurring Power within the Debt Limit, under chapter 93, Acts of 1891, as estimated March 14, 1916,		$4,434,213 39
Less by chapter 267, Special Acts of 1916		500,000 00
		$3,934,213 39
Less Loans authorized since (inside debt limit):		
April 4, 1916, Park and Playground, Allston	$82,750 00	
April 18, 1916, North End Park and Pier	25,000 00	
April 18, 1916, Parker Hill Playground.	25,000 00	
April 18, 1916, Savin Hill Playground and Beach	149,000 00	
April 18, 1916, Separate Systems of Drainage	400,000 00	
April 18, 1916, Sewerage Works .	600,000 00	
April 20, 1916, Police Station, Hyde Park	5,000 00	
Carried forward	$1,286,750 00	$3,934,213 39

* Includes $442,000.02 issued by the Commonwealth under chapter 534 of the Acts of 1906.

Brought forward	$1,286,750 00	$3,934,213 39
May 4, 1916, School Administration Building	300,000 00	
June 17, 1916, Highways, Making of (Chap. 661, Acts of 1912) . .	500,000 00	
June 17, 1916, Highways, Making of (Chap. 393, Acts of 1906) . .	300,000 00	
June 17, 1916, High Pressure Fire Service	165,000 00	
June 17, 1916, Carolina Avenue Playground	12,000 00	
July 8, 1916, Strandway and Old Harbor Improvement	599,000 00	
September 8, 1916, Fire Station, Hyde Park	5,000 00	
September 8, 1916, Remodeling House, Engine 8	22,500 00	
September 8, 1916, Remodeling Municipal Court Building, Dorchester Street	39,000 00	
September 8, 1916, Police Station, Court Square	15,000 00	
		3,244,250 00
Debt incurring power September 30, 1916 . . .		$689,963 39

LOANS AUTHORIZED, BUT NOT ISSUED.

September 30, 1916.

Date of Order.	Object.	Inside of Debt Limit.	Outside of Debt Limit.
May 26, 1898.....	Cambridge Bridge (Chap. 467, Acts 1898).	.....	*
June 1, 1899.....	Sewerage Charges, Repayment of (Chap. 450, Acts 1899).	.....	†
June 27, 1902.....	Boston Tunnel and Subway (Chap. 534, Acts 1902).	.....	‡
March 16, 1905....	Rapid Transit (Chap. 187, Acts 1905)	.....	$66,000 00
June 23, 1906.....	Rapid Transit, Cambridge Connection (Chap. 520, Acts 1906).	.....	§
June 8, 1907.....	Riverbank Subway (Chap. 573, Acts 1907).	.....	‖
July 20, 1911.....	Boylston Street Subway (Chap. 741, Acts 1911).	.....	¶
July 20, 1911.....	Dorchester Tunnel (Chap. 741, Acts 1911).	.....	**
July 20, 1911.....	East Boston Tunnel Extension (Chap. 741, Acts 1911).	.....	††
Sept. 27, 1913.....	Playground, Mattapan.....	$25,000 00	
Nov. 11, 1913.....	Avery, Mason and Washington Streets.	.....	160,000 00
Nov. 22, 1913.....	Municipal Building, Ward 12.....	100,000 00	
June 17, 1916....	Highways, Making of (Chap. 661, Acts 1912).	500,000 00	
June 17, 1916....	Highway, Making of (Chap. 393, Acts 1906).	300,000 00	
June 17, 1916....	High Pressure Fire Service.....	140,000 00	
July 8, 1916.....	Strandway and Old Harbor Improvement.	599,000 00	
Sept. 8, 1916.....	Fire Station, Hyde Park.....	5,000 00	
Sept. 8, 1916.....	Remodeling House, Engine 8.....	22,500 00	
Sept. 8, 1916.....	Remodeling Municipal Court Building, Dorchester Street.	39,000 00	
Sept. 8, 1916.....	Police Station, Court Square.....	15,000 00	
	Inside debt limit... $1,745,500 00 Outside debt limit.. 226,000 00 $1,971,500 00	$1,745,500 00	$226,000 00

* No limit to amount. Borrowed to date $1,567,900.
† Limited to amount required to repay all sewerage charges collected by the city under chapter 426, Acts 1897. Borrowed to date $415,000.
‡ No limit to amount. Borrowed to date $8,496,700.
§ No limit to amount. Borrowed to date $1,465,000.
‖ No limit to amount. Borrowed to date $505,000.
¶ No limit to amount. Borrowed to date $4,500,000.
** No limit to amount. Borrowed to date $8,650,000.
†† No limit to amount. Borrowed to date $2,450,000.

UNION PRINTING TRADES COUNCIL, 21 BOSTON, MASS.

AUDITOR'S QUARTERLY STATEMENT OF MONEY EXPENDED BY THE MAYOR AND THE CITY COUNCIL FOR CONTINGENT EXPENSES.

City of Boston, Auditing Department,
City Hall, October 2, 1916.

To the City Council:

Gentlemen,— The undersigned, in compliance with chapter 486, section 25, of the Acts of 1909, herewith presents a statement of the amounts expended by the Mayor and the City Council for contingent expenses for the quarter ending October 1, 1916.

Respectfully submitted,

J. Alfred Mitchell,
City Auditor.

Mayor, Office Expenses, etc.

Payments from July 1, 1916, to October 1, 1916, inclusive:

Salaries:		
Mayor, James M. Curley	$2,684 92	
Secretary	671 30	
Assistant secretaries	563 78	
Clerks and stenographers	2,030 35	
Telephone operator	456 26	
Special investigator	350 00	
		$6,756 61
Printing		303 35
Stationery		142 00
Postage		514 64
Telephone service		77 79
Carried forward		$7,794 39

Brought forward		$7,794 39
Stenographic work, indexing, etc.		58 00
Office expenses and small items		238 83
Messenger service and telegrams		227 86
Automobile expenses		1,404 95
Papers, books, etc.		94 52
Entertaining guests		958 21
Flowers for various purposes		295 16
Carriage hire and traveling expenses		708 30
Budget Commissioner:		
Salary	$875 00	
Assistants	295 26	
		1,170 26
Annual dues, League of American Municipalities,		60 00
Wiring for moving pictures, Norfolk Avenue Playground		15 00
Material and labor furnished on History of Boston, Edward O. Skelton		200 00
Total payments for quarter ending October 1, 1916		$13,225 48
Payments for previous quarters		25,153 69
Total payments to October 1, 1916		$38,379 17

CITY COUNCIL, CONTINGENT EXPENSES.

Payments from July 1, 1916, to October 1, 1916, inclusive:

Incidental expenses:		
Secretary, Frank X. Chisholm	$483 28	
Investigating claims	306 05	
Police officers	99 96	
Advertising hearings, etc.	10 95	
Stenographic work at hearings	22 75	
Sadie Silloway, widow of Charles E. Silloway, late Assistant City Messenger	600 00	
Fifteen hundred copies of a list of streets, avenues, courts and places	1,470 77	
Flowers, funeral Councilor Coulthurst	50 00	
Lettering gavel	5 90	
		$3,049 66
City Messenger:		
Salaries:		
City Messenger, Edward J. Leary	$625 00	
Assistant in office	300 00	
Carried forward	$925 00	$3,049 66

Brought forward	$925 00	$3,049 66
Flags, ropes, chains and stakes, setting and repairing flags, repairs of staffs, etc. . . .	260 95	
Stationery, books, etc. . . .	71 88	
Postage	25 00	
Messenger service	19 45	
Printing	6 74	
Cartage	1 00	
Care of office, etc., William T. Dunn	28 57	
Enameling staff furnished . .	1 20	
		1,339 79
Clerk of Committees:		
John F. Dever, services as clerk .	$625 00	
Telephone service	14 51	
Stationery, books, etc. . . .	46 06	
Messenger service	40 04	
Printing	23 07	
Postage	17 00	
		765 68
Total payments for quarter ending October 1, 1916		$5,155 13
Payments for previous quarters		10,622 25
Total payments to October 1, 1916 . .		$15,777 38

ALLIED PRINTING TRADES COUNCIL BOSTON, MASS. 21

[Document 103 — 1916.]

CITY COLLECTOR'S

MONTHLY REPORT

FOR THE MONTH OF

SEPTEMBER, 1916.

Collecting Department,
Boston, October 2, 1916.

To the Mayor and City Auditor of the City of Boston:

Sirs,— The undersigned, in compliance with chapter 13, section 6, of the Revised Ordinances of 1914, herewith presents a report for the month which ended September 30, 1916, of all moneys received by him, and the disposition thereof, and of the accounts upon which such moneys have been received.

Respectfully submitted,

John J. Curley,
City Collector.

	Receipts in September, 1916.		Total Receipts for eight months ended September 30, 1916.	
REVENUE TO BE CREDITED TO APPROPRIATIONS:				
Bowdoin Dorchester School Fund, Income.....			$90 00	
Cemetery Department:				
Cemetery Trust Funds Income.....	$21 26		3,577 32	
French Fund Income....			200 00	
Commonwealth Avenue, between Arlington Street and Brookline Avenue.....			7,990 90	
Statistics Department:				
City Record:				
1916–17.....	331 40		5,900 08	
1915–16.....			322 80	
Coppenhagen Fund Income.....			100 00	
Eastburn School Fund Income.....			217 50	
Ellen C. Johnston Fountain Fund Income.....			52 50	
Fitzgerald Firemen's Gold Medal Fund Income..			15 00	
Franklin Fund.....			105 00	
Franklin Medal Fund Income.....			17 50	
Franklin Union, A. Carnegie Donation.....			16,210 00	
George B. Hyde Bequest Income.....			40 00	
Gibson School Fund Income.....			1,369 30	
Rents, 1916–17.....			300 00	
Carried forward.....	$352 66	.....	$36,507 90	

	Receipts in September, 1916.		Total Receipts for eight months ended September 30, 1916.	
Brought forward.....	$352 66	.....	$36,507 90	
Horace Mann School Fund Income.....			152 00	
Hospital Department:				
Income, Trust Funds....			1,082 00	
James L. Whitney, Bibliographic Account.....			350 00	
Land and Buildings for Schools, 1916–17.....			354 63	
Library Department:				
Trust Funds Income...			9,732 43	
Park and Recreation Department:				
Park Division.....			100 00	
Phillips Street Fund Income.....			350 00	
Police Charitable Fund Income.....			3,858 38	
Printing Department:				
Printing, etc., 1916–17..	8,578 70		83,822 33	
" " 1915–16..	43 17		7,548 98	
Postage:				
1916–17.....	1,622 62		11,366 52	
1915–16.....			1,645 81	
Type Dross, 1916–17....			93 49	
Waste Paper, 1916–17...			61 37	
Public Buildings Department, 1916–17.....			60 00	
Public Celebrations.....	301 51		301 51	
Public Works Department:				
Bridge Service:				
Malden Bridge, 1916–17.....	7,871 45		16,623 66	
Carried forward.....	$18,770 11	.....	$174,011 01	

	Receipts in September, 1916.		Total Receipts for eight months ended September 30, 1916.	
Brought forward.....	$18,770 11	.....	$174,011 01	
Randidge Trust Fund Income.....			1,000 00	
Rapid Transit, Interest and Sinking Fund:				
Rent, Subway, 1916–17..			100,022 40	
Rent, Subway Alterations.....			5,915 18	
Rapid Transit, Cambridge Connection:				
Rents, 1916–17.....			35,523 68	
East Boston Tunnel, 1916–17.....			112 32	
Tolls, 1916–17.....			40,366 74	
Rapid Transit, Dorchester Tunnel, 1916–17.....			7,997 16	
1915–16.....			15 38	
Rents, 1916–17.....	3,392 73		9,225 90	
Rapid Transit, Boylston Street Subway, 1916–17.....			965 71	
Rents, 1916–17.....	—		103,999 62	
East Boston Tunnel Extension, 1916–17.....			1,981 33	
1915–16.....			41 40	
Rents, 1916–17.....			28,356 71	
Boston Tunnel and Subway, 1916–17.....			472 32	
Rents, 1916–17.....			177,783 78	
Sawyer Marcella Street Home Fund Income...			47 00	
Teachers' Waterston Fund Income.....			72 00	
Carried forward.....	$22,162 84	.....	$687,909 64	

	Receipts in September, 1916.		Total Receipts for eight months ended September 30, 1916.
Brought forward.....	$22,162 84	.....	$687,909 64
Water Service:			
Water Rates, 1916.....	58,505 80		1,767,077 09
" " 1915.....	628 12		168,367 66
" " 1914.....			828 39
" " 1913.....			8 00
" " 1912.....			71 40
" " 1911.....			11 20
Off and On for Non-payment.....	28 00		394 00
Fees.....	541 99		2,501 70
Miscellaneous:			
Labor and Material, 1916–17.....	428 35		2,009 53
1915–16.....			520 04
Fire pipes, 1916–17...	6,497 71		17,693 31
" 1915–16...			146 00
Service Pipes and Repairs, 1916–17.....	2,414 22		16,088 59
1915–16.....	3 01		105 42
1914–15.....			4 50
Sale of Automobile, 1916–17.....			35 00
Sale of Merchandise:			
1916–17.....			307 88
1915–16.....			314 04
1914–15.....			13 53
Sale of Material, 1916–17.....	10 95		2,022 83
Carried forward.....	$91,220 99	.....	$2,666,429 75

	Receipts in September, 1916.		Total Receipts for eight months ended September 30, 1916	
Brought forward.....	$91,220 99	.....	$2,666,429 75	
Interest on Bank Deposits, 1916–17.....	102 44		698 98	
Testing Meters, etc., 1916–17.....	4 45		47 95	
Extension of Main Pipe, 1916–17.....			723 97	
		$91,327 88		$2,667,900 65
COUNTY OF SUFFOLK.				
House of Correction, Deer Island:				
M. & M., 1916–17.....			$6,718 36	
" 1915–16.....			484 83	
Edgestones, 1916–17....	$597 78		5,579 48	
		597 78		12,782 67
SINKING FUNDS.				
Belgrade Avenue, 1907–08.....	$59 86		$155 18	
Interest on ditto.....	4 44		11 32	
Hyde Park Avenue, 1907–08.....			228 32	
Interest on ditto.....			31 98	
Dorchester Street, 1906–07,			78 83	
Interest on ditto.....			8 76	
Highways, Making of:				
Sewer Assessments:				
1904–05.....			32 17	
Interest on Sewer Assessments.....			17 88	
Construction of Streets:				
1916–17.....	4,216 20		21,169 63	
1915–16.....	628 95		12,163 30	
1914–15.....	140 05		8,119 57	
Carried forward.....	$5,049 50	$91,925 66	$42,016 94	$2,680,683 32

	Receipts in September, 1916.		Total Receipts for eight months ended September 30, 1916.	
Brought forward	$5,049 50	$91,925 66	$42,016 94	$2,680,683 32
1913–14	566 38		2,471 95	
1912–13	80 52		1,605 16	
1911–12	342 47		2,228 35	
1910–11	130 82		597 24	
1909–10			338 02	
1908–09	114 18		1,497 84	
1907–08	134 28		2,445 81	
1906–07	16 19		97 89	
1905–06	42 52		532 79	
1904–05	8 48		347 92	
Interest on Construction of Streets	388 00		3,342 11	
Land and Buildings for Schools, 1916–17			2,044 45	
Rents, 1916–17	95 00		1,819 18	
Playground Accommodations, Ward 19:				
1916–17			1,364 82	
Public Buildings:				
Rents, 1916–17	153 19		1,186 44	
Public Works Department:				
Bridge and Ferry Division:				
Bridge Service:				
Charlestown Bridge:				
Rents, 1916–17	105 42		737 95	
" 1915–16			105 44	
Rapid Transit, Boston Tunnel and Subway:				
Rents, 1916–17			822 26	
Carried forward	$7,226 95	$91,925 66	$65,602 56	$2,680,683 32

	Receipts in September, 1916.		Total Receipts for eight months ended September 30, 1916.	
Brought forward	$7,226 95	$91,925 66	$65,602 56	$2,680,683 32
Schoolhouse Department, 1916–17			1,700 00	
Sewerage Works:				
1916–17	1,799 25		7,207 56	
1915–16	450 00		4,285 48	
1914–15	591 36		3,025 94	
1913–14	230 08		1,131 70	
1912–13	61 42		410 19	
1911–12	65 88		583 39	
1910–11	225 00		911 55	
1909–10	67 87		999 22	
1908–09	232 61		687 23	
1907–08	508 83		2,274 96	
1906–07	34 20		266 82	
1905–06	8 55		656 32	
1904–05	41 21		417 48	
1903–04			33 75	
1902–03			11 25	
1899–1900			35 36	
Interest on Sewerage Works	862 35		3,891 89	
Sewers, Roslindale and West Roxbury:				
1916–17			90 80	
Interest on ditto			98 20	
Separate System of Drainage:				
1916–17	2,153 50		7,565 95	
1915–16	235 03		3,054 15	
Carried forward	$14,794 09	$91,925 66	$104,941 75	$2,680,683 32

	Receipts in September, 1916.		Total Receipts for eight months ended September 30, 1916.	
Brought forward	$14,794 09	$91,925 66	$104,941 75	$2,680,683 32
1914–15	100 00		311 19	
1913–14	31 00		456 40	
1912–13	152 92		1,332 94	
1911–12	23 81		991 79	
Interest on Separate System of Drainage	91 71		707 85	
Avery, Mason and Washington Streets, 1916–17,			135,883 80	
Interest on ditto			68 07	
Pleasant Street Widening, 1915–16	1,295 38		4,419 54	
Interest on ditto	43 20		97 62	
Sales of City Property			898 85	
Norfolk Street Widening, 1916–17			2,260 73	
Harvard Avenue Widening, 1916–17	945 00		2,957 21	
Interest on ditto	6 97		6 97	
Canal Street Land:				
Rents, 1916–17	833 34		3,333 36	
Public Lands:				
Rents, 1916–17			250 00	
		18,317 42		258,918 07
SPECIAL FUNDS.				
Charles River Embankment, 1911–12			$190 41	
Interest on ditto			60 93	
Duplicate and Overpayments	$294 88		7,619 32	
Bennington Street Cemetery	3 00		11 00	
Bunker Hill Cemetery			3 00	
Carried forward	$297 88	$110,243 08	$7,884 66	$2,939,601 39

	Receipts in September, 1916.		Total Receipts for eight months ended Spetember 30, 1916.	
Brought forward	$297 88	$110,243 08	$7,884 66	$2,939,601 39
Dorchester North Cemetery	3 80		231 60	
Dorchester North Cemetery Trust Fund			143 00	
Dorchester South Cemetery			50 60	
Evergreen Cemetery	66 00		2,203 85	
Evergreen Cemetery Trust Fund	40 00		916 50	
Fairview Cemetery	355 15		3,597 85	
Fairview Cemetery Trust Fund			1,600 00	
Mt. Hope Cemetery	1,926 15		18,945 40	
Mt. Hope Cemetery Trust Fund	201 00		3,701 00	
Phipps Street Cemetery	15 00		15 00	
South Cemetery			15 00	
Central Cemetery			45 00	
Cemetery Trust Fund			1,930 78	
Alice L. Whitney Fund			785 26	
		2,904 98		42,065 50
GENERAL REVENUE.				
Building Department:				
1916–17	$4,382 50		$34,206 75	
1914–15			540 00	
City Clerk Department:				
Miscellaneous	567 70		5,487 10	
Hearings, 1916–17			173 94	
" 1915–16			16 78	
City Documents:				
1916–17	2 00		24 00	
Collecting Department, Fees and Charges	1,753 39		22,347 37	
Carried forward	$6,705 59	$113,148 06	$62,795 94	$2,981,666 89

	Receipts in September, 1916.		Total Receipts for eight months ended September 30, 1916.	
Brought forward	$6,705 59	$113,148 06	$62,795 94	$2,981,666 89
Consumptives' Hospital Department:				
1916–17	65 12		3,742 77	
1915–16			56,509 60	
1914–15			703 99	
1913–14			235 93	
Rents, 1916–17			11 67	
Conscience Fund			42 00	
Election Department:				
1916–17			311 86	
Fence Viewers			70 00	
Finance Commission			2 04	
Fire Department:				
1916–17	1,316 56		5,144 94	
1915–16			34 62	
1914–15			67 50	
1912–13			134 75	
Rents, 1916–17			8 00	
Hay Scales	11 10		90 68	
Health Department:				
Sales, etc., 1916–17	287 56		8,477 53	
" 1915–16			184 44	
Inspection of Milk and Vinegar	48 00		2,449 02	
Quarantine, Rent			1 00	
Hospital Department:				
Contagious Cases:				
1916–17	1,219 51		12,027 80	
1915–16			5,625 25	
Carried forward	$9,653 44	$113,148 06	$158,671 33	$2,981,666 89

	Receipts in September, 1916.		Total Receipts for eight months ended September 30, 1916.	
Brought forward.....	$9,653 44	$113,148 06	$158,671 33	$2,981,666 89
Contagious Cases:				
1914–15.....			397 50	
1908–09.....			78 00	
Sale of Bones.....	89 06		1,325 57	
" " X-Ray Negatives,			450 87	
Birth fees.....			16 75	
Sale of Grass	40 00		40 00	
Sale of old material.....			82 80	
Sale of Horses	361 95		361 95	
Telephone Commission,	19 29		70 65	
Damage to Coupé.....			100 00	
Allowance on Steamer...			23 00	
Paying Patients.....	4,188 93		59,178 78	
Rents, 1916–17.....	25 00		100 00	
Institutions:				
Boston Infirmary Department:				
Boston Almshouse and Hospital:				
1916–17.....	691 57		2,764 44	
1915–16.....	382 72		9,958 15	
Children's Institutions Department:				
Placing Out and Office Division:				
1916–17.....	233 59		1,185 03	
Suffolk School for Boys, 1916–17.....	42 00		2,348 05	
Steamer "Monitor".....			2 84	
Interest on Miscellaneous Assessments.....	45 17		1,141 14	
Library Department:				
1916–17.....	699 41		3,610 15	
Carried forward.....	$16,472 13	$113,148 06	$241,907 00	$2,981,666 89

	Receipts in September, 1916.		Total Receipts for eight months ended September 30, 1916.	
Brought forward.....	$16,472 13	$113,148 06	$241,907 00	$2,981,666 89
Liquor Licenses:				
1916–17.....	5,133 60		1,397,761 40	
Licensing Board, 1916–17..	638 50		27,865 50	
" " 1915–16..			15 00	
Market Department.....	21 60		112 17	
Rents, 1916–17.....	3,491 00		64,425 00	
Mayor.....	5,851 00		20,306 00	
Overseeing of the Poor....	7,872 62		51,426 73	
Park and Recreation Department:				
Park Division:				
1916–17.....	400 94		2,879 34	
1915–16.....			1,441 40	
Rents, 1916–17.....	1,291 33		7,743 07	
" 1915–16.....			791 66	
" 1914–15.....			50 00	
Gypsy and Brown Tail Moth Suppression:				
1916.....	10 76		10 76	
1915.....	141 89		1,828 39	
1914.....	21 58		977 43	
1913.....	96		18 30	
1912.....			4 48	
1911.....			9 40	
1907.....			4 85	
Recreation Division, 1916–17.....	2,180 56		20,542 95	
Rents, 1916–17.....	5 00		608 34	
Pedlers.....			300 00	
Carried forward.....	$43,533 47	$113,148 06	$1,841,029 17	$2,981,666 89

	Receipts in September, 1916.		Total Receipts for eight months ended September 30, 1916.	
Brought forward.....	$43,533 47	$113,148 06	$1,841,029 17	$2,981,666 89
Public Buildings Department:				
1916–17.....	12 00		415 54	
Rents, 1916–17.....	760 83		6,110 96	
" 1915–16.....			103 01	
Armories:				
Rents, 1916–17.....			6,600 00	
Police Department.....	2,644 58		27,452 93	
Rents, 1916–17.....	10 00		70 00	
Registry Department.....	1,097 19		7,581 95	
Reserve Fund.....	1 50		859 57	
Schools and Schoolhouses:				
School Instructors:				
Tuition, 1916–17.....	162 00		62,459 18	
" 1915–16.....			956 99	
Tuition of Deaf Mutes, 1915–16.....			15,623 50	
Dog Licenses, 1916–17..	847 00		22,627 00	
Refund, Overpaid Salaries, 1916–17.....	175 43		656 97	
Income, Smith Fund....			162 00	
" Stoughton Fund,			106 00	
Teachers' Retirement Fund.....			8,637 68	
School Committee:				
Supplies and Incidentals, 1916–17.....	1,047 14		16,449 73	
1915–16.....			966 55	
Rents, 1916–17.....	8 00		258 08	
Schoolhouse Department, 1916–17.....	49 75		454 32	
Carried forward.....	$50,348 59	$113,148 06	$2,019,581 13	$2,981,666 89

	Receipts in September, 1916.		Total Receipts for eight months ended September 30, 1916.	
Brought forward.....	$50,348 59	$113,148 06	$2,019,581 13	$2,981,666 89
Street Laying-Out Department.....	1,869 00		20,009 71	
Public Works Department:				
Bridge and Ferry Division:				
Bridge Service, 1916–17,			17 00	
Ferry Service, Tolls, etc., 1916–17.....	8,473 78		63,957 71	
Rents, 1916–17.....	47 32		758 64	
" 1915–16.....			16 70	
Highway Division:				
Lighting Service:				
1916–17.....	175 24		1,426 90	
1915–16.....			244 50	
Paving Service:				
Assessments:				
1916–17.....	597 76		3,843 09	
1915–16.....	1,084 88		4,229 56	
1914–15.....			2,280 90	
1913–14.....	133 13		214 56	
Permits, 1916–17.....	2,934 20		18,595 92	
" 1915–16.....			668 69	
Horse killed, 1914–15,			125 00	
Sale of Gasolene, 1915–16.....			1 80	
Labor and material:				
1916–17.....	884 73		5,479 05	
1915–16.....			2,351 62	
Carried forward.....	$66,548 63	$113,148 06	$2,143,802 48	$2,981,666 89

	Receipts in September, 1916.		Total Receipts for eight months ended September 30, 1916.	
Brought forward	$66,548 63	$113,148 06	$2,143,802 48	$2,981,666 89
Highway Division:				
Labor and Material, chapter 28, Ordinances of 1914, 1916–17	301 35		2,523 35	
Inspector's Services, 1916–17	260 00		2,012 00	
1915–16			684 00	
Sale of material: 1916–17	32 10		206 45	
1915–16			1,136 63	
Sale of Barrels	22 50		23 50	
Sale of cobblestones, 1916–17			3 50	
Board of horse, 1915-16,			31 00	
Refund on Bond, 1916–17			1 43	
Rents 1916–17			105 00	
on Paving Service	58 81		337 22	
Sanitary Service:				
1916–17	5,111 13		37,630 38	
1915–16			13 42	
Sewer and Water Division:				
Sewer Service:				
Assessments, 1916-17			81 77	
Entrance Fees, 1916-17	507 16		2,244 34	
Labor and Material:				
1916–17			1,765 49	
1915–16			302 84	
Carried forward	$72,841 68	$113,148 06	$2,192,904 80	$2,981,666 89

	Receipts in September, 1916.		Total Receipts for eight months ended September 30, 1916.	
Brought forward.....	$72,841 68	$113,148 06	$2,192,904 80	$2,981,666 89
Sewer and Water Division:				
Sewer Service:				
Sale of Material: 1916–17.....	28 90		348 08	
1915–16.....			419 00	
Sale of Gasolene, 1916–17.....			19 19	
1915–16.....			86 55	
Sale of Wagon.....			10 00	
Repairs to Wagon...			79 75	
Disposal of Sewage..			6,423 73	
Refund on freight...			84	
Sale of ell of building,			10 00	
Rents, 1916–17.....			10 00	
Hyde Park, Sewer Assessments, 1911–12....			16 20	
Interest on Sewer Service.....			113 48	
Street Cleaning Service, 1916–17.....	202 72		503 72	
Rents, 1916–17.....			300 00	
Taxes, 1916.....	23,039 82		45,039 82	
" 1915.....	185,626 49		1,555,712 59	
" 1914.....	24,357 49		579,424 74	
" 1913.....	2,390 68		12,574 62	
" 1912.....	261 81		5,159 40	
" 1911.....	4 92		572 32	
" 1910.....	28 24		3,002 49	
" 1909.....	1 65		1,167 72	
" 1908.....	1 65		957 00	
Carried forward.....	$308,786 05	$113,148 06	$4,404,856 04	$2,981,666 89

	Receipts in September, 1916.		Total Receipts for eight months ended September 30, 1916.	
Brought forward	$308,786 05	$113,148 06	$4,404,856 04	$2,981,666 89
Taxes, 1907			183 26	
" 1906			28 71	
" 1902			20 00	
" 1898			2 72	
Hyde Park:				
Taxes, 1911			9 90	
Interest on Taxes	13,245 31		112,045 78	
Corporation Tax			83,978 67	
Taxes not Assessed			162 00	
Weights and Measures Department	684 13		5,328 41	
Wire Department:				
1916–17	3,172 34		24,027 87	
1915–16			552 00	
		325,887 83		4,631,195 36
COUNTY OF SUFFOLK.				
Fines, Fees and Costs	$14,809 81		$120,078 19	
House of Correction, Deer Island:				
Labor, Sale of Material, etc.:				
1916–17	16 00		61 05	
1915–16			563 00	
Insanity cases:				
1916–17			692 53	
1915–16			599 30	
Pedlers			44 00	
		14,825 81		122,038 07
Total amount received and paid to City Treasurer,		$453,861 70		$7,734,900 32

ADDRESS DELIVERED BY JUDGE MICHAEL J. MURRAY AT THE COLUMBUS COMMEMORATION MEETING HELD IN FANEUIL HALL ON OCT. 12, 1916.

Few perhaps realize the international character of the celebration of this day in honor of the fearless navigator. It is participated in by the whole Western Hemisphere. Eleven of the South and Central American countries have made October 12 a national holiday, and some thirty of the states of this Union have done likewise. Therefore, in this country, where we have no national holidays by legislative enactment, the memory of Columbus is now very generally honored, while everywhere in the New World statues have been erected to his memory and innumerable squares, boulevards and parks bear his honored and honorable name. In effect the day has become a Pan-American holiday.

The story of the discovery of Columbus furnishes a common ground for freely uniting by a celebration of this event all the countries of the New World. There is no spectacle quite like it in history. The day not only brings just recognition to a great name, but supplies a chance by its common observance to bring the peoples of the Pan-American nations more closely together in a better understanding, as well as to bring them mutual benefit and protection.

The races to the north and south of us are and should be our friends, and with them we should

desire to live on terms of closest intimacy in all matters affecting our common welfare and success. Their progress has been such as to excite our most cordial sympathy and admiration, and in their continued progress and independence lies in some measure our own security. We should know one another better.

"An inspiration in the hearts of every Pan-American to adhere to and practice the fundamental principle upon which our democracies are founded" is the honorable sentiment of a distinguished Bolivian statesman, which finds a ready response in the hearts of all of us.

In just such measure as we cherish a love for justice, peace and liberty, we are keeping our own land foremost in the progress of the great cause of Pan-Americanism.

Columbus made his discovery for the benefit of all mankind, and for its uplifting and betterment we should all continue to labor. To our shores have come the oppressed and downtrodden of the older countries to assist in the march of its gigantic development. True it is that the newly arrived immigrant was sometimes treated with harshness and injustice, yet he in turn became a loyal adherent of the republic and its institutions. If there be those who have suffered unjustly in this country at the hands of others, then that race and its descendants should carefully see to it that as they acquire numerical strength they do not in turn become oppressors. With us love of liberty and a spirit of self-denial must not give place to a mere desire for success, measured solely by the world's material standards. While money is power and means much in the way of ease and comfort, yet money alone tends to debase rather than uplift the individual and lend strength to national character.

Man after all is a spiritual being, and what is most desired in the growth and development of a nation can alone be attained through the toil and sacrifices of its citizens. If we are to remain a power for good among the nations we cannot effect it

by wealth and numbers alone, for, measured by such standards, success is already won. The only pathway to a desired national renown lies in generous and unstinted service for the betterment of the human race. For to be is better than to have.

True Americanism demands allegiance to one's own convictions, with a proper regard for the convictions of others. Born into the right "to know, to think and to utter," every patriotic American is of necessity an individual of large sympathies. Bigotry makes of any man whose nature it controls a civic pest, and of this class, unhappily, we observe too many instances in our own day.

Racial and religious dissension spells the doom of a people. All loyal Americans should therefore hold in grateful remembrance the memory of Roger Williams, who first preached on our shores the then unwelcome though sound doctrine of the separation of church and state.

The Constitution of the United States provides that "Congress shall make no laws respecting the establishment of religion, or prohibiting the free exercise thereof." In this land, to each one "freedom is to be given to devote his mind to that religion which he may have adapted to himself." Religious freedom, then, is at the very source of our national life, and the true American must be ready at all times to oppose any movement designed to violate this sacred privilege. It would be a blow fatal to the highest ideals of the republic for any class of our citizens to organize along purely religious lines for the attainment of political ends.

Citizenship should strive for the country's honor and glory as well as for individual success. America — its advancement among the nations — should be the object of all our acts in public and private life. We should select for any given office the best qualified man without thought of religion. After the passage of a century it may be truly said that our republic has not failed to make good its guaranty of religious and political freedom. The American sense of fairness may be hopefully appealed to at all times

as it has in the past. And today the successors of Washington and Carroll, of Channing and Cheverus, appreciate the harmony and affection which made their relationships in life one of the most inspiring pictures in the early days of the country's life. Never was there greater need than now to destroy rather than build up barriers that might divide our citizenship into selfish groups. Patriotism stands for love of country and all the people who dwell within it. "The symbol of American liberty is the eagle,— not the bat." Let us teach this wholesome truth to the children of our day. We must choose to walk either in the path of Washington, with heart free from distrust of our fellow men, or to pursue the disastrous way marked out by those who would alone have their own religious view preached and accepted of men. To me, John Boyle O'Reilly, sounding the praises of the Pilgrim in matchless verse at Plymouth Rock, typified the highest expression of patriotic emotion.

"All praise to others of the vanguard then!
To Spain, to France; to Baltimore and Penn;
To Jesuit, Quaker, Puritan and Priest;
Their toil be crowned, their honors be increased!
We slight no true devotion, steal no fame
From other shrines to gild the Pilgrim's name.
As time selects, we judge their treasures heaped;
Their deep foundations laid; their harvests reaped;
Their primal mode of liberty; their rules
Of Civil right; their churches, courts and schools;
Their freedom's very secret here laid down,—
The spring of government is the little town!
They knew that streams must follow to a spring;
And no stream flows from township to a king,
Give praise to others, early come or late,
For love and labor on our ship of state;
But this must stand above all fame and zeal:
The Pilgrim Fathers laid the ribs and keel.
On their strong lines we base our social health,
The man, the home, the town, the Commonwealth!"

The process of exclusion never yet won friends for any cause. Europe, aflame with racial hatred, should teach us the need of a better understanding

among all classes of the people, for after all it is a fact of which we are all conscious that most differences arise among those who do not care to know and who care less to understand and appreciate the lives and motives of one another. God has given us a great and fair country, whose protection can be found only in good citizenship. We should guard well this mighty heritage and freely give in its support the love, loyalty and respect which its high mission demands. And we shall do this duty well if only our motto be "One law, one flag, one nation, evermore."

It is difficult to understand why any man today, either in public or private, in official or unofficial place, should seek to stir up race or religious hatred among our citizens, and yet we all recognize that such appeals are sometimes made. Surely, here again is man his own worst enemy. What would follow either religious or racial warfare in this land makes one shudder to consider. An aroused and indignant public sentiment should crush every such attempt at its very incipiency. Love for our neighbor is of the very essence of patriotism, and upon its existence rests mainly our title to perpetuity among the nations of the earth. In political contests one has no right to ask about a neighbor's religion, for the principal matter that should concern us in the performance of our duty as citizens is whether the heart of the political aspirant beats true to the standards and ideals of American institutions.

Let us hope that the occasional expressions of religious bigotry and of racial bitterness are only superficial, and that the solid fabric of a free, united, loyal and American race is being wrought out in this political laboratory of the Western Hemisphere.

If the Declaration of Independence and the Constitution are to be the guiding spirits of our conduct, then the political conscience of the American people should ever be alert and hostile to any sectarian movement which would result in injury to the rights of any of our fellow citizens. I can find no better

expression of my own feeling on civic duty than is to be gathered from the soul and pen of Denis A. McCarthy, a poet worthy of Massachusetts' best and purest thought:

> "This is the land where hate should die —
> No feuds of faith, no spleen of race,
> No darkly brooding fear should try
> Beneath our flag to find a place.
> Lo! every people here has sent
> Its sons to answer freedom's call;
> Their life blood is the strong cement
> That builds and binds the nation's wall."

ALLIED PRINTING TRADES UNION COUNCIL BOSTON, MASS. 21

[Document 105 — 1916.]

REPORT OF COMMITTEE ON PERAMBULATION OF THE BOUNDARY LINES BETWEEN BOSTON AND THE CITIES OF REVERE, EVERETT, SOMERVILLE AND NEWTON, AND THE TOWNS OF BROOKLINE, DEDHAM AND MILTON.

In City Council, November 8, 1916.

The special committee appointed to examine the lines and bound marks between the City of Boston and the cities of Revere, Everett, Somerville and Newton, and the towns of Brookline, Dedham and Milton, respectfully report that they have attended to the duty with which they were charged and have examined and verified with the committees appointed by the said cities and towns the several boundaries and bound marks in the existing boundary lines, and they submit herewith descriptions of the same for record. The committee authorized the resetting of eight monuments in the boundary line between Boston and Brookline, and one monument in the boundary line between Boston and Dedham.

Daniel J. McDonald,
John J. Attridge,
Councilors.
James Donovan,
City Clerk.
John F. Dever,
Clerk of Committees.
Frank O. Whitney,
Chief Engineer
Street Laying Out Department.

BOUNDARY LINE BETWEEN BOSTON AND REVERE.

The undersigned, being the committee duly authorized for the purpose by the Municipal Council of the City of Revere and the committee duly authorized for the purpose by the City Council of the City of Boston, met on the second day of November, 1916, and examined the boundary line between the City of Boston and the City of Revere, where said boundary line runs through the creek known as Belle Isle Inlet, and crosses the street known as Bennington street in Boston and Atlantic avenue in Revere, the boundary mark at said locality being a stone monument, marked B and R, in said boundary line in the centre of Bennington street on the easterly side of Atlantic avenue. The said boundary line is shown on a plan signed by Thomas W. Davis, City Surveyor of Boston, dated April 19, 1888, on file in the office of the Surveying Division of the Engineering Department of said city, and a copy of said plan is also on file in the office of the City Clerk of Revere.

Arthur B. Curtis,
Carl G. Richmond,
Alfred S. Hall,
Arthur C. Kirby,
For the City of Revere.

Daniel J. McDonald,
John J. Attridge,
James Donovan,
John F. Dever,
Frank O. Whitney,
For the City of Boston.

BOUNDARY LINE BETWEEN BOSTON AND EVERETT.

The undersigned, being the committee duly authorized for the purpose by the Board of Aldermen of the city of Everett and the committee duly authorized for the purpose by the City Council of the City of Boston, met on the second day of November, 1916, and examined the lines and established the boundary marks between said cities, which are described as follows:

Beginning at an unmarked point in the centre of the channel of Mystic river at its junction with the centre line of the channel of Island End river, at the corner of Boston, Chelsea and Everett; thence westerly along the centre line of the channel of Mystic river to an unmarked point in the channel of Mystic river southeasterly of the Malden bridge and about 135 feet northeast of the draw pier; thence northeasterly, passing through a point at low water mark 68 feet distant southeasterly of the southeast side of said bridge, and along the base of the old portion of the down stream sea wall of an old coal wharf about 1,240 feet to an unmarked point at the end of the sea wall, and about 55.50 feet southeast of the southeast line of Alford street; thence north 37° 11′ east 48.70 feet to a granite monument marked B and E; thence continuing in the same course 693.80 feet to a stone monument in a ditch in the marsh; thence north 29° 13′ east, crossing Dexter street 297 feet to a stone monument marked B and E; thence north 10° 47′ west 156 feet to a point in the roadway of Alford street in Boston, and Broadway in Everett, passing through an iron bolt in the granolithic sidewalk on the old easterly line of Broadway in Everett and Alford street in Boston; thence north 16° 58′ east 168 feet to a point marked by an iron pipe filled with cement with an iron pin in the centre, at the southwest corner of Broadway and a private way leading to the Cochrane Chemical Works (this point is about one foot below the surface of the ground and is indicated by a spike in the sidewalk); thence north 49° 4′ west along the southerly line of said private way, 181 feet to a granite monument marked B and E; thence south 41° 11′ west 510 feet to a point in the centre of the

channel of a small creek at the junction of its two branches on the line toward and about 102 feet from a witness monument marked B and E standing on a narrow point of land on the bank of Mystic river near its junction with said creek; thence westerly and southerly, following the centre line of the channel of the said small creek to an unmarked point in the centre line of the channel of Mystic river at its junction with the centre line of the straight line portion of the channel of said creek, and about 880 feet above the draw of Malden bridge; thence northwesterly along the centre line of the channel of Mystic river to an unmarked point opposite to, and about 1,210 feet from, a witness monument on the south bank and 400 feet southeast of the draw of the bridge of the Eastern Division of the Boston & Maine Railroad, at the corner of Boston, Everett and Somerville.

Clinton E. Hobbs,
Edwin A. Hilton,
Albert A. Thompson,
Christopher Harrison,
For the City of Everett.

Daniel J. McDonald,
John J. Attridge,
James Donovan,
John F. Dever,
Frank O. Whitney,
For the City of Boston.

BOUNDARY LINE BETWEEN BOSTON AND SOMERVILLE.

The undersigned, being the committee duly authorized for the purpose by the Board of Aldermen of the City of Somerville and the committee duly authorized for the purpose by the City Council of the City of Boston, met on the second day of November, 1916, and examined the lines and established the boundary marks between said cities, which are described as follows:

Beginning at a point in the centre of the channel of Miller's river (so called), in the boundary line between the Cities of Cambridge and Somerville, where the first boundary line, hereinafter described, extended southerly would intersect the centre of the channel of said river; thence running northerly through a stone monument, marked B and S, set into the ground about six feet south of the southerly main track of the Fitchburg Railroad, crossing the said Fitchburg Railroad and running tangent to the easterly side of the round-house belonging to the Fitchburg Railroad Company and crossing the Eastern and Western Divisions of the Boston & Maine Railroad, and running tangent to the easterly side of the old and southerly round-house belonging to the Boston & Maine Railroad Company, to a stone monument, marked B and S, set into the ground south of and near the new and northerly round-house belonging to the Boston & Maine Railroad Company; thence turning and running northwesterly tangent to the southerly side of the last mentioned round-house, crossing the Western and Eastern Divisions of the said Boston & Maine Railroad, and also crossing the Mystic River Branch of the Boston & Lowell Railroad, to a stone monument, marked B and S, standing on land now or formerly belonging to David Kelly, near and west of buildings formerly known as Barrett's Dye Works (this monument is about three feet underground and is indicated by an iron spike); thence turning and running northerly through a stone monument in the side line of Roland street, and crossing the street known as Cambridge street in Boston, and Washington street in Somerville, to a stone monument, marked

B and S, standing at the side of a fence on land now or formerly belonging to John Fisher, on the westerly side of a private way known as Crescent street; thence turning and running northeasterly by the southeasterly side of said Crescent street to a stone monument, marked B and S, standing at the easterly corner of said Crescent street and Hadley street; thence turning more northerly, and still running northeasterly a part of the way by the southeasterly line of said Crescent street to a stone monument, marked B and S, standing at the end of a division fence on the southwesterly side of Perkins street; thence continuing northeasterly, crossing said Perkins street and the street known as Main street in Boston and Broadway in Somerville, to a stone monument, marked B and S, standing on the northeasterly side of said Main street or Broadway; thence continuing northeasterly in the same direction to a spike in bridge on the southwesterly side of Mystic avenue; thence continuing northeasterly in a direct line to the centre of the channel of Mystic river, crossing said Mystic avenue and also the Western and Eastern Divisions of the Boston & Maine Railroad, and running through a stone monument near the southwesterly bank of said river on land of the West End Street Railway Company. This monument is about one foot below the surface and is indicated by an iron spike.

Fred E. Durgin,
Wallace E. Loveless,
For the City of Somerville.

Daniel J. McDonald,
John J. Attridge,
James Donovan,
John F. Dever,
Frank O. Whitney,
For the City of Boston.

BOUNDARY LINE BETWEEN BOSTON AND DEDHAM.

The undersigned, being the committee duly authorized for the purpose by the Selectmen of the Town of Dedham and the committee duly authorized for the purpose by the City Council of the City of Boston, met on the second day of November, 1916, and examined the lines and established the boundary marks between said town and city, which are described as follows:

Beginning at a stone monument marked D and HP at the edge of the meadow near the Neponset river; thence running northwesterly to a stone monument, marked D and HP, standing in the northwesterly side of Sprague street; thence continuing in the same direction to a stone monument in the centre of the New York, New Haven & Hartford Railroad, Midland Division, marked D and HP, on top of stone; thence running northerly to a stone monument, marked D and HP, on the northerly side of Milton street; thence continuing in the same direction to a stone monument, marked D and HP, on the northerly side of River street; thence continuing in the same direction to a stone monument, marked D and HP, a few rods from the southerly side of Mother brook beside a fence; thence continuing in the same direction to a stone monument, marked D and HP, on the southerly side of a path in Fairview Cemetery; thence continuing in the same direction to an iron in a high rock, marked D and HP; thence continuing in the same direction to a stone monument, marked D and HP, on a knoll about thirty-five (35) feet from a wall; thence continuing in the same direction to a stone monument, marked D and HP, near cart path and about forty (40) feet from a wall; thence continuing in the same direction to a stone monument, marked D and HP, on top of a steep hill; thence continuing in the same direction to a stone monument, marked D and HP, on a hill; thence continuing in the same direction to a stone monument, marked D and HP, on a hill; thence continuing in the same direction to a stone monument, marked D and HP, on a hill; thence running northwesterly to a stone monument, marked D and HP, on a hill; thence continuing in the

same direction to a stone monument, marked D and HP, in a rocky ravine near a wall; thence continuing in the same direction to a stone monument, marked D and HP, near the northerly boundary line of Catherine Jacobs' estate; thence continuing in the same direction to a stone monument, marked B, HP and D, standing at the side of a cemetery fence east of and near the village known as Germantown, being the former junction point of the boundary lines between the City of Boston and the Towns of Hyde Park and Dedham; thence running southwesterly to a stone monument, marked B and D, standing on the easterly side of the street known as Grove street in Boston and Bussey street in Dedham; thence continuing southwesterly through a part of said village of Germantown, and running through a stone monument, marked B and D, standing on the easterly side of Rockland street to a stone monument, marked B and D, standing on the division line between land now or late of Thomas Monahan, and land now or formerly belonging to Myrick P. Sumner, John W. Thomas and Sanford Carroll, making a corner in said boundary line; thence turning and running northwesterly to a stone monument, marked B and D, standing on land now or formerly belonging to said Sumner, Thomas and Carroll on the northwesterly side of a pond hole; thence continuing northwesterly to a stone monument, marked B and D, standing on the southeasterly side of Washington street; thence continuing northwesterly to a stone monument, marked B and D, standing on the northwesterly side of the street known as Centre street in Boston and East street in Dedham; thence continuing northwesterly to a stone monument, marked B and D, standing near the top of a knoll on land now or formerly belonging to Hannah Draper; thence continuing northwesterly to a stone monument, marked B and D, standing at the side of a fence on land now or formerly belonging to the estate of Eliphalet Stone; thence continuing northwesterly to a stone monument, marked B and D, standing on the easterly side of the West Roxbury branch of the Boston and Providence Division of the New York, New Haven & Hartford Railroad; thence continuing northwesterly to a stone monument, marked B and D, standing on the northerly side of a private roadway; thence continuing northwesterly to a stone monument, marked B and D, standing near the

upland in the edge of the meadow bordering on Charles river; and thence continuing northwesterly across said meadow in the direction of the last described line to the centre of the channel of Charles river.

GEORGE D. GIBB,
DAVID H. LIVINGSTON,
For the Town of Dedham.

DANIEL J. MCDONALD,
JOHN J. ATTRIDGE,
JAMES DONOVAN,
JOHN F. DEVER,
FRANK O. WHITNEY,
For the City of Boston.

BOUNDARY LINE BETWEEN BOSTON AND MILTON.

The undersigned, being the committee duly authorized for the purpose by the Selectmen of the Town of Milton and the committee duly authorized for the purpose by the City Council of the City of Boston, met on the second day of November, 1916, and examined the lines and established the boundary marks between said town and city, which are described as follows:

Beginning on the easterly side of the Neponset river at a point where the division wall between the estates formerly of James M. Robbins and heirs of J. Clark intersects the river, designated by a stone post, marked M and HP; thence following said wall in a southeasterly direction to another stone post marked the same as above, standing on the northerly line of Beacon street; thence continuing in the same direction to a stone post marked M and HP; then in a southerly direction to another stone post on Metropolitan avenue, marked M and HP; thence in a southerly direction to a stone post on the estate of Frederick Skinner, near the Hyde Park Water Company's reservoir; thence westerly to a stone post on Fairmount avenue; thence westerly to a stone post on Williams avenue, marked M and HP; thence again in a westerly direction to a stone post on Dana avenue, marked M and HP; thence westerly to a point on the easterly side of said Neponset river, nearly opposite the rear of the Isaac Paul house so called, to a stone post, marked M and HP; thence following the thread of the river in a southwesterly direction to a point upon said river intersecting the boundary line between said Town of Milton and Town of Canton where upon land now or formerly of Maria Oxton on the easterly bank of said river a stone post is said to be located.

James S. Russell,
Maurice A. Duffy,
James F. Mitchell,
For the Town of Milton.

Daniel J. McDonald,
John J. Attridge,
James Donovan,
John F. Dever,
Frank O. Whitney,
For the City of Boston.

BOUNDARY LINE BETWEEN BOSTON AND BROOKLINE.

The undersigned, being the committee duly authorized for the purpose by the Selectmen of the Town of Brookline and the committee duly authorized for the purpose by the City Council of the City of Boston, met on the third day of November, 1916, and examined the lines and established the boundary marks between the said town and city, which are described as follows:

Beginning at a stone monument marked BO, BR and N, standing in the present boundary line between the Cities of Newton and Boston, said monument being 25 feet southeasterly from the axis line of the location of the Newton Circuit Division of the Boston & Albany Railroad, New York Central & Hudson River Railroad Company, lessee, measured at right angles thereto, near and southwest of Reservoir road; thence running northeasterly by a line parallel with and 25 feet distant from the said axis line of said railroad for a distance of about 2,121 feet to a stone monument, marked BO and BR; thence continuing northeasterly, parallel with and 25 feet distant from said axis line of said railroad, by a curved line of 1,885 and 8-100 feet radius, 362 and 47-100 feet to a stone monument, marked BO and BR, situated 125 feet southwesterly from the southwesterly line of Chestnut Hill avenue, measured at right angles thereto; thence running northwesterly by a line parallel with and 125 feet southwesterly from the southwesterly line of said Chestnut Hill avenue, passing through three stone monuments about 205 feet to a stone monument, marked BO and BR; thence running northeasterly about 125 feet to a stone monument, marked BO and BR, situated in the southwesterly side line of Chestnut Hill avenue; thence running northeasterly by a line crossing said Chestnut Hill avenue about seventy feet to a stone monument, marked BO and BR, said monument being in a line 140 feet from and parallel with the southerly line of Beacon street; thence running easterly by a straight line parallel with and 140 feet distant from the part of the southerly line of said Beacon street adjacent to Chestnut Hill avenue and said southerly line extended, 500 feet to a concrete monument set in

the cellar of the Boston Elevated Railway Company's car barn; thence running northerly by a line crossing Beacon street, passing through two stone monuments situated on the southerly and northerly sides, respectively, of said Beacon street, about 402 feet to a stone monument, marked BO and BR, situated 105 feet north of the northerly side line of said Beacon street in the easterly line of Ayr road; thence running easterly by a curved line parallel with and 105 feet north of the northerly line of said Beacon street, passing through a stone monument on the westerly side of Strathmore road about 729 feet to a stone monument, marked BO and BR, situated in the division line between land now or formerly of the West End Land Company and land now or formerly of Elizabeth M. Connor; thence running northerly about 222 and 50-100 feet to a stone monument, marked BO and BR, in the southerly line of Englewood avenue at the intersection of the division line between land now or formerly of M. M. Tracy and land now or formerly of Frank C. Crosby; thence running northwesterly by a line crossing said Englewood avenue about sixty feet to a stone monument, marked BO and BR, in the northerly line of said Englewood avenue at the intersection of the division line between land now or formerly of Fannie A. Leland and land now or formerly of Justin N. Morse; thence running northerly by said division line between land of said Leland and land of said Morse about 140 and 31-100 feet to a stone monument, marked BO and BR; thence running easterly by the division line between land now or formerly of J. Marion Wiley and said Morse, 100 feet to a stone monument, marked BO and BR, in the westerly line of Lanark road; thence running northeasterly by a line crossing said Lanark road about 43 and 50-100 feet to a stone monument, marked BO and BR, in the easterly line of said Lanark road at the intersection of the division line between land now or formerly of Dana Estes and land now or formerly of Francis A. Wilson; thence running northeasterly by the northerly line of land now or formerly of said Dana Estes about 332 and 76-100 feet to a stone monument, marked BO and BR, situated at the intersection of the division lines between land now or formerly of said Dana Estes, George W. Payson and Henry J. Whiton; thence continuing northeasterly by a line crossing Kilsyth road and passing through two stone monuments, marked BO and BR,

situated on the southwesterly and northeasterly sides, respectively, of said Kilsyth road about 381 and 14-100 feet to a stone monument, marked BO and BR, situated at the intersection of the division lines between land now or formerly of Grace D. Adams and the West End Land Company; thence running north 88° 21′ east about 490 feet to a stone monument, marked BO and BR, in the easterly line of Corey road; thence continuing easterly in a direction at right angles to the said easterly line of said Corey road 125 feet to a stone monument, marked BO and BR; thence running northeasterly by a curved line parallel with and 125 feet southeasterly from the southeasterly side line of said Corey road and passing through two stone monuments, marked BO and BR, situated on the southerly and northerly sides, respectively, of Evans road about 526 feet to a stone monument, marked BO and BR; thence continuing northeasterly on a line parallel with and 125 feet southeasterly from the southeasterly side line of said Corey road about 400 feet to a stone monument, marked BO and BR, in the southwesterly line of Washington street; thence continuing northeasterly by a line crossing said Washington street about 60 and 70-100 feet to a stone monument, marked BO and BR, in the northeasterly line of said Washington street 130 feet southeasterly from the southeasterly line of Summer street, measured at right angles thereto; thence continuing northeasterly in a straight line parallel with and 130 feet distant southeasterly from the southeasterly line of said Summer street, passing through two stone monuments, marked BO and BR, situated in Westbourne terrace, and two stone monuments, marked BO and BR, situated on the southerly and northerly side lines, respectively, of Summit avenue about 1,866 feet to a stone monument, marked BO and BR, near the southwesterly line of the street known as Warren street in Boston and Winchester street in Brookline; thence continuing northeasterly by a line parallel with and 125 feet southeasterly from the southeasterly line of Brainerd road passing through a stone monument, marked BO and BR, situated on the northeasterly side of said Warren or Winchester street and passing through two stone monuments, marked BO and BR, situated on the southwesterly and northeasterly sides, respectively, of Columbia street, about 654 feet to a stone monument marked BO and BR; thence con-

tinuing northeasterly by a line parallel with and 125 feet southeasterly from the southeasterly line of said Brainerd road and the proposed extension of said Brainerd road, and passing through two stone monuments, marked BO and BR, on the southwesterly and northeasterly sides, respectively, of Harvard avenue 1,339 and 81-100 feet to a stone monument, marked BO and BR, situated about 131 feet northeasterly from said Harvard avenue; thence continuing northeasterly parallel with and 125 feet southeasterly from the southeasterly line of said proposed extension of Brainerd road, by a curved line of 365 feet radius 287 and 23-100 feet to a stone monument, marked BO and BR; thence running northerly by a line parallel with and 125 feet easterly from the easterly line of said proposed extension of Brainerd road 37 and 47-100 feet to a stone monument, marked BO and BR, situated 125 feet south from the southerly line of Commonwealth avenue, measured at right angles thereto; thence running easterly parallel with and 125 feet south from the southerly line of said Commonwealth avenue by a curved line of 1,123 and 19-100 feet radius and passing through two stone monuments, marked BO and BR, situated on the southwesterly and northeasterly sides, respectively, of Thorndike street 753 and 32-100 feet to a stone monument, marked BO and BR; thence running northeasterly parallel with and 125 feet southeasterly from the southeasterly line of said Commonwealth avenue by a curved line of 2,725 feet radius 615 and 51-100 feet to a stone monument, marked BO and BR; thence running easterly parallel with and 125 feet south from the southerly line of said Commonwealth avenue by a curved line of 54 and 68-100 feet radius 54 and 55-100 feet to a stone monument, marked BO and BR; thence continuing easterly by a line parallel with and 125 feet south from the southerly line of said Commonwealth avenue passing through a stone monument on the easterly line of Naples road 307 and 64-100 feet to a stone monument, marked BO and BR, in the division line between land now or formerly of William E. Litchfield *et al.*, trustees, and land now or formerly of Martha A. McKay; thence running northerly by said division line between land of said Litchfield *et al.*, trustees, and land of said McKay 125 and 1–100 feet to a stone monument, marked BO and BR, situated in the southerly line of said Commonwealth avenue; thence

running easterly by said southerly line of said Commonwealth avenue to a stone monument, marked BO and BR, situated on the easterly corner of St. Mary's street and said Commonwealth avenue; thence running southerly by the easterly line of said St. Mary's street, crossing the Boston & Albany Railroad, New York Central & Hudson River Railroad Company, lessee, to a stone monument, marked BO and BR, standing opposite Ivy street; thence running southeasterly by the northeasterly line of said St. Mary's street to a stone monument in Beacon street, set below the surface of said street and about 46 feet from the southeasterly line of said Beacon street; thence continuing southeasterly through a stone monument, marked BO and BR, marking the southeasterly corner of Beacon and St. Mary's streets, by the northeasterly line of said St. Mary's street and the extension of the same, crossing the Newton Highlands Branch of the Boston & Albany Railroad, New York Central and Hudson River Railroad Company, lessee, and passing through a stone monument, marked BO and BR, set in the parkway between a path and Muddy river to the angle in said boundary in the bed of Muddy river, as established by chapter 339 of the Acts of the year 1890, entitled "An Act Changing the Boundary Line between the City of Boston and the Town of Brookline"; thence running southerly by the boundary line as described in said act, and passing through the following-named marks and monuments set on the line established by said act:

At the foot-bridge opposite Hawes street, drill-holes in the northerly and southerly parapets, marked BO and BR.

At Longwood-avenue bridge, drill-holes in the northerly and southerly parapets, marked BO and BR.

At Bellevue-street bridge, drill-holes in the easterly and westerly parapets, marked BO and BR.

At Brookline-avenue culvert, drill-holes in the northwesterly and southeasterly parapets, marked BO and BR.

At the culvert under the street called Huntington avenue in Boston and Washington street in Brookline, drill-holes in the northerly and southerly parapets, marked BO and BR.

At the foot-bridge at the southwesterly end of Leverett pond, drill-holes in the northerly and southerly parapets, marked BO and BR.

The second corner southwesterly from the last described foot-bridge is defined by a drill-hole, marked BO and BR, in the parapet of the retaining wall about 200 feet southeasterly from the end of Cumberland avenue. (This corner is designated by the Massachusetts Town Boundary Survey as BO, BR 52.) Thence south 15° 43′ 24″ west 50 and 31–100 feet to a stone monument, marked BO and BR, set flush with the surface of the ground at the junction of a driveway and a gravel path about 200 feet northeasterly of the end of Highland road; thence south 2° 50′ 7″ west 40 and 82–100 feet to a stone monument, marked BO and BR, set flush with the surface of the ground on the southerly side of the above mentioned walk; thence south 17° 30′ 43″ east 69, and 20–100 feet to a stone monument marked BO and BR, standing at the northeasterly edge of a park drive known as Willow Pond road, opposite the end of Highland road; thence southerly through a stone monument, marked BO and BR, standing at the northerly end of Willow pond.

At the foot-bridge near the southerly end of Willow pond, drill-holes in the northeasterly and southwesterly parapets, marked BO and BR.

At the foot-bridge near the southerly end of Jamaica road, drill-holes in the northerly and southerly parapets, marked BO and BR.

The next corner southerly from the last mentioned foot-bridge is defined by a stone monument, marked BO and BR, set in the edge of Muddy river. (This corner is designated by the Massachusetts Town Boundary Survey as BO and BR 82.) Thence running southwesterly 136 and 3–100 feet to a stone monument, marked BO and BR, set in an open field with the top about one foot above the surface of the ground; thence running westerly through a stone monument, marked BO and BR, set near the northerly end of a path, with the top about one foot above the surface of the ground, 159 and 31–100 feet to a stone monument, marked BO and BR, set flush with the surface of the paved gutter at the junction of a foot-path and a driveway near Chestnut street; thence continuing westerly and passing through two stone monuments, marked BO and BR, at the easterly and westerly edges, respectively, of a shrubbery plantation 172 and 70–100 feet to a stone monument, marked BO and BR, set flush with the surface of the ground at the

junction of the southwesterly line of Chestnut street, with the northwesterly line of Pond avenue; thence northwesterly along the southwesterly line of Chestnut street about 557 feet to a stone monument, marked BO and BR, situated about 75 feet southeasterly from High street; thence southwesterly 690 feet to a stone monument, marked BO and BR, situated on the estate of Quincy A. Shaw, near the corner of a greenhouse; thence northwesterly 107 feet to a corner in said boundary line fixed by a stone monument, marked BO and BR, standing on land late of Ignatius Sargent, at the side of a fence; thence running southwesterly by the southeasterly line of said Sargent's land to a stone monument, marked BO and BR, standing on said Sargent's land, at the side of a wire fence; thence turning a little more westerly and continuing southwesterly to a stone monument, marked BO and BR, standing on the northerly side of the street known as Perkins street in Boston and Cottage street in Brookline; thence continuing southwesterly, crossing said street to a stone monument, marked BO and BR, standing at the side of a fence near a bank wall and near the top of the hill, on land now or formerly belonging to Charles G. Weld; thence continuing southwesterly to a stone monument, marked BO and BR, standing on the northeasterly side of Rockwood street; thence continuing southwesterly, crossing said Rockwood street and by the southeasterly side of a private way leading from said Rockwood street to Avon street to a stone monument, marked BO and BR, standing at the southwesterly end of a stone wall opposite the coachman's house on estate now or formerly of Richard S. Stearns; thence turning a little more southerly and continuing southwesterly to a stone monument, marked BO and BR, standing on the northeasterly side of Avon street; thence turning a little more southerly and continuing southwesterly, crossing said Avon street to a stone monument, marked BO and BR, standing on the southerly side of the street known as Pond street in Boston and Newton street in Brookline, and also on the easterly corner of a private street known as Mt. Walley avenue; thence turning a little more westerly and continuing southwesterly by the southeasterly line of said Mt. Walley avenue to a stone monument, marked BO and BR, standing on land now or formerly belonging to Daniel Howard at the side

of a stone wall on the southwesterly side of a cart way; thence turning a little more westerly and continuing southwesterly to a stone monument, marked BO and BR, standing on the northeasterly side of the street known as Allandale street in Boston and Allandale road in Brookline; thence turning a little more westerly and continuing southwesterly, crossing said Allandale street or road, to a stone monument, marked BO and BR, standing in a stone wall on land now or late of Aaron D. Weld near a cross wall; thence turning a little more westerly and continuing southwesterly to a stone monument, marked BO and BR, standing on the westerly side of the street known as Church street in Boston and South street in Brookline; thence continuing southwesterly to a corner in said boundary line fixed by a stone monument, marked BO and BR, standing in land now or late of the said Aaron D. Weld; thence running northwesterly through a stone monument, marked BO and BR, standing in the edge of the woodland now or formerly belonging to said Weld and crossing a swamp to a stone monument, marked BO, BR and N, standing on land now or formerly belonging to Noah M. Carney, at the side of a stone wall, said monument forming the junction point of the boundary lines between the Cities of Boston and Newton and the Town of Brookline.

Ernest B. Dane,
Payson Dana,
Henry A. Varney,
Michael Driscoll,
Edward A. McEttrick,
For the Town of Brookline.

Daniel J. McDonald,
John J. Attridge,
James Donovan,
John F. Dever,
Frank O. Whitney,
For the City of Boston.

BOUNDARY LINE BETWEEN BOSTON AND NEWTON.

The undersigned, being the committee duly authorized for the purpose by the Board of Aldermen of the City of Newton and the committee duly authorized for the purpose by the City Council of the City of Boston, met on the third day of November, 1916, and examined the lines and established the boundary marks between the said cities, which are described as follows:

BOUNDARY LINE BETWEEN NEWTON AND THAT PART OF BOSTON FORMERLY BRIGHTON.

Beginning at a point in the centre of the channel of Charles river in the range of the first two monuments hereinafter described, thence running south 35° 33′ west to a stone monument, marked B and N, standing on the southerly bank of said river; thence continuing in the same direction, crossing the Boston & Albany Railroad, to a stone monument, marked B and N, standing on the southeasterly side of a lane on land now or formerly belonging to Andrew M. Burton; thence continuing in the same direction by the southeasterly side of said lane to a stone monument, marked B and N, standing on the northeasterly side of Washington street, said monument being 2,460 feet from the monument first mentioned; thence turning and running south 12° 29′ west, crossing said Washington street, to a stone monument, marked B and N, standing on the northeasterly side of Tremont street; thence continuing in the same direction, crossing said Tremont street, to a stone monument, marked B and N, standing on the northerly side of the street known as Nonantum street, said monument being 1,167 feet from the before mentioned monument at Washington street; thence turning and running south 30° 38′ east, crossing said Nonantum street, and over Nonantum hill, to a stone monument, marked B and N, standing on the northerly side of Kendrick street; thence continuing in the same direction, crossing said Kenrick street and the pond known as Strong's pond, to a stone monument, marked B and N, standing on the northerly side of Commonwealth avenue, said monument being 4,334 feet from the monument before mentioned at Nonantum

street; thence turning and running south 6° 28′ west 299 feet to a stone monument, marked B and N; thence turning and running south 63° 52′ west 483 feet to a stone monument, marked B and N, standing near and north of the Chestnut Hill driveway; thence turning and running south 64° 45′ west 66 feet to a stone monument, marked B and N; thence turning and running south 51° 13′ west 105 feet to a stone monument, marked B and N; thence turning and running south 28° 41′ west 158 feet to a stone monument, marked B and N; thence turning and running south 5° 47′ east 253 feet to a stone monument, marked B and N; thence turning and running south 10° 21′ east 397 feet to a stone monument, marked B and N, standing at the easterly end of a cross-wall; thence turning and running south 2° 28′ west 174 feet to a stone monument, marked B and N; thence turning and running south 18° 58′ east 263 feet to a stone monument, marked B and N; thence turning and running south 38° 40′ east 165 feet to a stone monument, marked B and N; thence turning and running south 18° 56′ east and crossing Beacon street, about 552 feet to a stone monument, marked B and N, standing on the southerly side of said Beacon street; thence turning and running north 81° 36′ east 1,223 feet to a stone monument, marked B and N; thence turning and running 630 feet on a curve of 862 feet radius; thence turning and running south 56° 32′ east 244 feet; thence turning and running 333 feet by a curve of 980 feet radius; thence turning and running south 37° 7′ east 232 feet to a stone monument, marked B and N, standing at the side of a wall on the southwesterly line of said Beacon street; the last five mentioned lines are by the south and southwesterly line of said Beacon street; thence running in the same direction, crossing the Newton Circuit Branch of the Boston & Albany Railroad, 730 feet to a stone monument, marked BO, BR and N, standing 25 feet southeasterly from the axis line of the location of the Newton Circuit Branch of the Boston & Albany Railroad, measured at right angles thereto, near and southwest of Reservoir lane, so called.

Boundary Line between Newton and that Part of Boston formerly West Roxbury.

Beginning at a stone monument, marked BO, BR and N, standing on land now or formerly belonging to

Nora M. Carney at the side of a stone wall, said monument forming the junction point of the boundary lines between the Cities of Boston and Newton and the Town of Brookline; thence running south 48° 29′ west to a stone monument, marked B and N, standing on the easterly side of Arnold street; thence continuing in the same direction, crossing Arnold and La Grange streets, to a stone monument, marked B and N, standing on the northwesterly side of La Grange street; thence continuing in the same direction to a stone monument, marked B and N, standing on the northeasterly side of the street known as Baker street in Boston and Dedham street in Newton, said monument being 5,070 feet from the first mentioned monument; thence turning and running south 38° 46′ west 5,312 feet to a stone monument, marked B and N, standing in the meadow on the northeasterly bank of Charles river, and thence continuing in the same direction to the centre of the channel of Charles river.

JOHN S. ALLEY,
JOHN W. MURPHY,
GEORGE E. STUART,
EDWIN H. ROGERS,
FRANK M. GRANT,
For the City of Newton.

DANIEL J. MCDONALD,
JOHN J. ATTRIDGE,
JAMES DONOVAN,
JOHN F. DEVER,
FRANK O. WHITNEY,
For the City of Boston.

ALLIED PRINTING TRADES UNION COUNCIL BOSTON 21

[Document 106—1916.]

MONTHLY STATEMENT

OF THE

CITY TREASURER

AND OF THE

TREASURER OF THE BOARD OF COMMISSIONERS OF SINKING FUNDS.

Treasury Department,
Boston, November 1, 1916.

Hon. James M. Curley,
Mayor of the City of Boston:

Sir,— The undersigned herewith presents a statement of the receipts and payments of the City of Boston and County of Suffolk for the month of October, 1916, being nine months of the financial year 1916–17, also of the balance of money remaining in the Treasury October 31, 1916, and where deposited.

A statement of the receipts, payments and resources of the Sinking Funds is appended.

Respectfully submitted,
Charles H. Slattery,
City Treasurer.

RECEIPTS.

	Receipts in October, 1916.		Total Receipts for nine months of the Financial Year 1916–17.	
On account of the City of Boston:				
City Collector	.....	$20,520,685 67	.....	$28,099,811 49
City Debt Issued:				
Fire Department:				
Fire Station, Hyde Park, 4 %	$5,000 00	.....	$5,000 00	
Remodeling House, Engine 8, 4%	22,500 00	.....	22,500 09	
Remodeling Municipal Court Building, Dorchester Street, 4%	39,000 00	.....	39,000 00	
Highways, Making of:				
Highways, Making of, 4%,	.....	.....	350,000 00	
Library Department:				
Central Library Building Addition, etc., 4%	.....	.....	170,000 00	
Park and Recreation Department:				
Carolina Avenue Playground, 4%	.....	.....	12,000 00	
North End Park and Pier, 4%	.....	.....	25,000 00	
Park and Playground, Allston, 4%	.....	.....	82,750 00	
Parker Hill Playground, 4%	.....	.....	25,000 00	
Savin Hill Playground and Beach, 4%	.....	.....	149,000 00	
Public Buildings Department:				
Municipal Building, Roslindale, 4%	.....	.....	124,000 00	
Police Station. Court Square, 4%	15,000 00	.....	15,000 00	
Police Station, Hyde Park, 4%	.....	.....	5,000 00	
Public Works Department:				
High Pressure Fire Service, 4%	.....	.....	25,000 00	
Separate Systems of Drainage, 4%	.....	.....	400,000 00	
Sewerage Works, 4%	.....	.....	600,000 00	
Carried forward	$81,500 00	$20,520,685 67	$2,049,250 00	$28,099,811 49

RECEIPTS.— *Continued.*

	Receipts in October, 1916.		Total Receipts for nine months of the Financial Year 1916–17.	
Brought forward	$81,500 00	$20,520,685 67	$2,049,250 00	$28,099,811 49
City Debt Issued, *Concluded:*				
Strandway and Old Harbor Improvement, 4%	599,000 00	.....	599,000 00	
Rapid Transit:				
Boylston Street Subway, 4%	.....	.....	43,000 00	
Cambridge Connection, 4%	.....	.....	15,000 00	
Dorchester Tunnel, 4%	.....	.....	1,750,000 00	
School Committee:				
Land and Buildings for Schools, 4%	.....	.....	500,000 00	
School Administration Building, 4%	.....	.....	300,000 00	
Street Laying-Out Department:				
Charles street, between Spring and Hamilton streets, 4%	.....	.....	10,000 00	
		680,500 00		5,266,250 00
City Loans, Redemption of:				
Board of Commissioners of Sinking Funds:				
Cancelation of Debt	.....	.....	$266,000 00	
Redemption of Debt	.....	.....	1,636,400 00	
Redemption of Serial Debt	.....	.....	69,506 77	
				1,971,906 77
Interest on Bank Deposits:				
General Account	$4,768 71	.....	$72,312 54	
Boston & Eastern Electric Railroad Co., Tunnel Fund,	25 98	.....	234 59	
		4,794 69		72,547 13
Interest accrued on Loans Negotiated	.....	.....	.....	6,413 56
Interest Tailings	.....	945 00	.....	2,237 50
Pay Roll Tailings, Settlements with Cashier for parties unpaid	.....	2,503 00	.....	13,285 24
Premium on Loans Negotiated,	.....	.....	.....	37,519 30
Temporary Loans, $3\frac{35}{100}$%	.....	.....	$2,000,000 00	
Temporary Loans, $2\frac{8}{10}$%	.....	.....	2,000,000 00	
Carried forward	.....	$21,209,428 36	$4,000,000 00	$35,469,970 99

RECEIPTS.—*Concluded.*

	Receipts in October, 1916.		Total Receipts for nine months of the Financial Year 1916–17.	
Brought forward	.....	$21,209,428 36	$4,000,000 00	$35,469,970 99
Temporary Loans, 2¾%	.....	.....	1,000,000 00	
Temporary Loans, 2 7/10%	.....	.....	2,000,000 00	7,000,000 00
Trust Funds:				
Patrick A. Collins Hospital Memorial Library Fund, Income	$1 04	.....	$9 58	
John Foster Trust Fund, Income	87	.....	7 43	
Franklin Fund, Income	90	.....	10 81	
Franklin Union, Income	3,609 62	.....	14,617 34	
Hospital Department:				
M. H. T. Carter Fund, Income	.....	.....	40 00	
George F. Parkman Fund:				
Principal	.....	.....	35,000 00	
Income	12,905 80	.....	112,594 04	
Investments Matured	10,000 00	.....	18,000 00	
Public Library Funds:				
Franklin P. Hyde Fund	.....	.....	2,075 66	
Francis Skinner Fund	.....	.....	152 02	
Library Department, Trust Funds, Income	92 92	.....	782 61	
School Funds:				
Sherwin School Graduates Fund	.....	.....	35 00	
		26,611 15		183,324 49
		$21,236,039 51		$42,653,295 48
On account of the County of Suffolk:				
City Collector	$19,703 87	.....	$154,503 47	
Pay Roll Tailings	16 54	.....	1,222 00	
		19,720 41		155,725 47
Total Receipts	.....	$21,255,759 92	.....	$42,809,020 95

PAYMENTS.

	Payments in October, 1916.		Total Payments for nine months of the Financial Year 1916–17.	
On account of the City of Boston:				
Mayor's Drafts,—				
General Drafts	.....	* $595,449 69	.....	†$5,464,656 02
Pay Roll Drafts	.....	1,356,137 95	.....	12,712,577 97
Special Drafts,—				
Ordinary Payments	$562,066 80	.....	$5,822,566 40	
Interest on City Debt	274,104 27	.....	1,929,780 91	
Interest on Water Debt	28,158 50	.....	81,586 04	
Interest on Rapid Transit Debt	63,210 00	.....	199,325 00	
Interest on Boston Tunnel and Subway Debt	24,921 76	.....	184,261 15	
Interest on Boylston Street Subway Debt	30,840 00	.....	132,344 46	
Interest on Cambridge Connection Debt	8,475 00	.....	36,791 59	
Interest on Dorchester Tunnel Debt	64,107 98	.....	206,841 73	
Interest on East Boston Tunnel Extension	4,120 00	.....	53,780 00	
Refunds:				
Duplicate and Overpayments to City Collector,	341 72	.....	7,721 21	
Gypsy and Brown Tail Moth Assessments	12 43	.....	12 74	
Liquor License Revenue	2,113 76	.....	18,946 96	
Sewer Entrance Fee	5 00	.....	5 00	
Sewerage Works Assessments	.....	.....	75 40	
Street License Fee	.....	.....	24 00	
Taxes	156 80	.....	2,325 37	
Carried forward	$1,062,634 02	$1,951,587 64	$8,676,387 96	$18,177,233 99

* Amount of General Draft through City Auditor's office for October less advanced in September	$588,443 62
Less not paid	3,791 36
	$584,652 26
Add paid on outstanding Drafts for current year	10,797 43
	$595,449 69
† Amount of General Drafts through City Auditor's office from February 1, 1916,	$5,472,055 18
Less not paid	7,399 16
	$5,464,656 02

PAYMENTS.—*Continued.*

	Payments in October, 1916.		Total Payments for nine months of the Financial Year 1916–17.	
Brought forward	$1,062,634 02	$1,951,587 64	$8,676,387 96	$18,177,233 99
Refunds, *Concluded:*				
Water Rates	127 98	1,062,762 00	531 55	8,676,919 51
		$3,014,349 64		*$26,854,153 50
Board of Commissioners of Sinking Funds:				
Revenue Collected		18,352 43		263,992 75
Commonwealth of Massachusetts:				
Charles River Embankment,			$251 34	
Corporation Tax			9,854 20	
National Bank Tax			1,302 66	
Liquor License Revenue	$1,884 15	1,884 15	345,232 05	356,640 25
Debt due prior to February 1, 1916				10,000 00
Interest Tailings		520 00		1,725 00
Old Claims, City Account		7 00		1,580 86
Pay Roll Tailings, City Account		1,032 22		11,871 67
Trust Funds:				
Hospital Department:				
M. H. F. Carter Fund Income			$40 00	
Investments purchased,—				
Cemetery Fund	$9,800 00		37,550 00	
Cemetery Funds:				
Dorchester North Burial Ground	200 00		500 00	
Evergreen	600 00		1,500 00	
Fairview	500 00		2,900 00	
Mount Hope	2,000 00		5,300 00	
George F. Parkman Fund, Principal	10,000 00		127,000 00	
Public Library Funds:				
Franklin P. Hyde Fund,			2,100 00	
Francis Skinner Fund			500 00	
Alice Lincoln Whitney Fund	800 00		1,600 00	
Carried forward	$23,900 00	$3,036,145 44	$178,990 00	$27,499,964 03

* Includes City Debt paid	$2,362,400 00
Includes Cochituate Water Debt paid	120,500 00
Includes Hyde Park Town Debt paid	21,500 00
Includes Hyde Park Water Debt paid	16,000 00
	$2,520,400 00

PAYMENTS.—*Concluded.*

	Payments in October, 1916.		Total Payments for nine months of the Financial Year, 1916–17.	
Brought forward	$23,900 00	$3,036,145 44	$178,990 00	$27,499,964 03
Investments Purchased, *Concluded:*				
School Funds:				
Sherwin School Graduates Fund	.....	..... 23,900 00	200 00	179,190 00
Payments on account of the County of Suffolk:		$3,060,045 44		$27,679,154 03
Allowed and certified by Auditor of the County of Suffolk:				
Monthly Requisitions	* $119,598 84	.....	†$1,137,072 35	
Special Drafts, interest on County Debt	48,540 00	.....	123,818 33	
Special Drafts, other than interest	4,366 77	.....	‡ 55,294 74	
Bail refunded	.....	.....	581 85	
County fines to complainant,	69 10	.....	315 50	
Old Claims	.....	.....	54 50	
Pay Roll Tailings	673 92	..... 173,248 63	985 57	1,318,122 84
Total payments	.....	$3,233,294 07	.....	$28,997,276 87

* Amount of County Requisitions through County Auditor's office for October	$119,235 93
Less not paid	173 18
	$119,062 75
Add paid on outstanding Requisitions for current year	536 09
	$119,598 84
† Amount of County Requisitions through County Auditor's office from February 1, 1916	$1,137,324 53
Less not paid	252 18
	$1,137,072 35
† Includes County Debt paid	$17,000 00
‡ Includes County Debt paid (issued by the Commonwealth)	$20,666 66

RECAPITULATION.

Balance February 1, 1916		$6,432,000 49
Receipts for nine months, City account	$42,653,295 48	
" " " " County account	155,725 47	
		42,809,020 95
		$49,241,021 44
Payments for nine months, City account	$27,679,154 03	
" " " " County account	1,318,122 84	
		28,997,276 87
Balance October 31, 1916, as shown in detail		$20,243,744 57

Balance of cash on hand October 31, 1916, available for Regular Appropriations, Loans, etc.	$19,150,357 07
Balances, Special and Trust accounts	1,082,946 62
Balances, Trust Fund accounts	10,440 88
	$20,243,744 57

Balance October 31, 1916, per Preceding Statements, as follows:

Boylston National Bank	$129,154 19
Commercial National Bank	16,960 03
First National Bank	3,321,980 32
Fourth-Atlantic National Bank	458,503 65
Merchants National Bank	2,165,785 17
Merchants National Bank, sidewalk assessments tailings account	5,105 92
National Rockland Bank	70,435 76
National Security Bank	7,854 68
National Security Bank, pay roll tailings account	52,293 97
National Shawmut Bank	5,129,523 66
National Union Bank	256,342 17
People's National Bank	70,426 96
Second National Bank	1,486,779 02
Webster and Atlas National Bank, account No. 1,	135,470 56
Webster and Atlas National Bank, account No. 2,	17,173 35
Webster and Atlas National Bank, account No. 3,	226,326 99
American Trust Company	247,794 05
Beacon Trust Company	143,958 18
Boston Safe Deposit and Trust Company	304,612 82
Charlestown Trust Company	67,580 07
Columbia Trust Company	23,356 43
Commonwealth Trust Company	358,993 13
Cosmopolitan Trust Company	27,902 43
Carried forward	$14,724,313 51

Brought forward	$14,724,313 51	
Dorchester Trust Company	66,688 07	
Exchange Trust Company	88,497 87	
Federal Trust Company	259,022 18	
Fidelity Trust Company	243,848 59	
Hyde Park Trust Company	20,973 10	
International Trust Company	236,881 04	
Liberty Trust Company	22,953 41	
Market Trust Company	20,639 09	
Massachusetts Trust Company	67,883 01	
Metropolitan Trust Company	58,186 83	
Old Colony Trust Company	3,959,135 62	
Old South Trust Company	48,910 81	
Prudential Trust Company	10,281 38	
Puritan Trust Company	22,032 84	
State Street Trust Company	90,340 91	
Tremont Trust Company	10,276 55	
United States Trust Company	63,113 40	
		$20,013,978 21
Merchants National Bank, Andrew Carnegie Donation	$1,958 51	
Merchants National Bank, George F. Parkman Fund	31 53	
Old Colony Trust Company, George F. Parkman Fund	30 88	
Boston Safe Deposit and Trust Company, George F. Parkman Fund, Income	3,948 72	
Second National Bank, Franklin Fund	358 11	
Commonwealth Trust Company, Patrick A. Collins Hospital Memorial Library Fund	424 18	
Federal Trust Company, Boston & Eastern Electric Railroad Company, Tunnel Fund	10,593 20	
Federal Trust Company, John Foster Fund	537 40	
Old Colony Trust Company, Hyde Park Library Building Fund	37 11	
Old Colony Trust Company, Library Department, Trust Funds Income	41,650 31	
		59,569 95
		$20,073,548 16
Cash and cash vouchers in office, including County and other duly authorized payments, in advance of Mayor's and County Auditor's drafts for the same		170,196 41
Total, October 31, 1916		$20,243,744 57

Statement of Trust Funds in Custody of City Treasurer.

Babcock Music	$3,110 12
Billings Westerly Cemetery	5,000 00
Cemetery Fund	129,201 36
City Hospital	93,096 87
Coppenhagen Fund	5,000 00
Dorchester North Burial Ground	6,829 50
Dorchester South Cemetery	2,021 50
Evergreen Cemetery	29,218 81
Fairview Cemetery	9,115 00
Fitzgerald Firemen's Gold Medal	1,000 00
Thomas Fitzgerald	1,431 06
Foss Seventeenth of June and Flag	4,000 00
John Foster	537 40
Franklin, First Part	6,358 11
" Second Part	246,424 41
Franklin Union, Andrew Carnegie Donation	462,436 99
Charles E. French Funds:	
Burial Grounds, Care	10,000 00
Old State House, Repair	3,000 00
Boston Common, Tree	5,000 00
George B. Hyde	5,155 95
Ellen C. Johnson Bequest	4,771 62
John Larkin	200 00
Mount Hope Cemetery	144,520 82
George F. Parkman, Principal	5,018,676 46
George F. Parkman Fund, Income	3,948 72
Phillips Street	20,000 00
Police Charitable	207,550 00
Poor Widows'	3,200 00
Public Library	534,781 31
George L. Randidge	50,000 00
Sawyer Marcella Street Home	2,400 00
School	131,740 43
George L. Thorndike	10,000 00
Permanent School Pension	229,336 73
Public School Teachers' Retirement	475,574 66
Total, October 31, 1916	$7,864,637 83

Balance Sheet, October 31, 1916, as per Preceding Statement, as follows:

Amount of Funds invested in various securities		$7,828,083 50
Amount of Funds, Cash deposited in Banks and in the custody of the City Treasurer:		
Patrick A. Collins Hospital Memorial Library Fund, Commonwealth Trust Company . .	$424 18	
John Foster Fund, Federal Trust Company . .	537 40	
Franklin Fund, First Part, Second National Bank	358 11	
Franklin Union, Andrew Carnegie Donation, Merchants National Bank	1,958 51	
Hyde Park Library Building Fund, Old Colony Trust Company	37 11	
George F. Parkman Fund, Merchants National Bank	31 53	
George F. Parkman Fund, Old Colony Trust Company	30 88	
George F. Parkman Fund, Income, Boston Safe Deposit and Trust Company	3,948 72	
Permanent School Pension Fund, First National Bank	3,047 33	
Public School Teachers' Retirement Fund, American Trust Company	15,739 68	
	$26,113 45	
Cash in custody of City Treasurer:		
Sundry Trust Funds, balances	10,440 88	
		36,554 33
Total amount of Funds October 31, 1916 . . .		$7,864,637 83

DEBT AND SINKING FUND STATEMENT.

Statement of the receipts and payments of the Board of Commissioners of the Sinking Funds for the month ending October 31, 1916, and for nine months of the financial year 1916–1917, beginning February 1, 1916, and ending January 31, 1917.

	Statement for the month of October, 1916.		Statement for nine months of the Financial Year 1916-17.	
Balance of Cash January 31, 1916	.....	.....	.....	$5,263,715 36
Balance of Cash September 30, 1916	.....	$2,616,488 96		
Receipts in 1916–1917:				
Appropriation for Debt	.....	.....	$30,640 00	
Interest on Bank Deposits	$6,543 00	.....	100,216 11	
Interest on Investments	161,924 94	.....	841,724 94	
Investments Canceled	.....	.....	266,000 00	
Investments Matured	49,900 00	.....	1,284,300 00	
Revenue from Betterments, Assessments, etc	18,352 43	.....	663,992 75	
		236,720 37		3,186,873 80
		$2,853,209 33		$8,450,589 16
Payments in 1916–1917:				
City Treasurer,—				
Cancelation of Debt	.....	.....	$266,000 00	
Redemption of Debt	.....	.....	1,636,400 00	
Redemption of Serial Debt,	.....	.....	69,506 77	
Investments Purchased	$650,500 00	.....	4,262,682 15	
Interest on Investments Purchased	2 11	.....	12,426 35	
Premium on Investments Purchased	6 00	.....	872 67	
		650,508 11		6,247,887 94
Balance of Cash October 31, 1916	.....	$2,202,701 22	.....	$2,202,701 22

TOTAL SINKING FUND DEBT LIABILITIES.

Classification of Debt.	Issued in 1916–1917.	Paid in 1916–1917.	Outstanding.
Atlantic Avenue Extension Sinking Fund Debt,	.....	.....	$178,900 00
Blue Hill and Other Avenues Sinking Fund Debt,	.....	.....	2,020,000 00
Cambridge Bridge Sinking Fund Debt	.....	.....	1,352,900 00
Charles River Basin Sinking Fund Debt	.....	.....	800,000 00
Charlestown Bridge Sinking Fund Debt, No. 1,	.....	.....	750,000 00
Charlestown Bridge Sinking Fund Debt, No. 2,	.....	.....	805,000 00
Fifteen Year Sinking Fund Debt	.....	.....	1,300,000 00
Highways, Making of, Sinking Fund Debt, No. 1,	.....	.....	3,919,001 00
Highways, Making of, Sinking Fund Debt, No. 2,	.....	$850,000 00	5,136,000 00
Improved Sewerage Sinking Fund Debt	.....	.....	500,000 00
New Ferry Landing Sinking Fund Debt	.....	25,000 00	475,000 00
New Public Library Special Sinking Fund Debt,	.....	.....	526,500 00
Public Park Sinking Fund Debt	.....	183,000 00	2,804,410 98
Public Park Special Sinking Fund Debt	.....	.....	10,852,500 00
Schoolhouses Sinking Fund Debt, No. 1	.....	.....	1,005,000 00
Schoolhouses Sinking Fund Debt, No. 2	.....	.....	12,364,000 00
Separate Systems of Drainage S. F. Debt, No. 1,	.....	.....	3,300,000 00
Separate Systems of Drainage S. F. Debt, No 2,	.....	.....	919,000 00
Sewerage Loan Sinking Fund Debt, No. 1	.....	.....	7,967,000 00
Sewerage Loan Sinking Fund Debt, No. 2	.....	.....	600,000 00
Stony Brook Improvement Sinking Fund Debt	.....	.....	1,034,000 00
Twenty Year Sinking Fund Debt	.....	723,900 00	9,594,419 02
Thirty Year Sinking Fund Debt, No. 1	.....	.....	517,000 00
Thirty Year Sinking Fund Debt, No. 2	.....	.....	1,317,000 00
Rapid Transit Debt:			
Rapid Transit Sinking Fund Debt	.....	.....	4,416,000 00
Boston Tunnel and Subway Sinking Fund Debt,	.....	.....	8,256,700 00
Boylston Street Subway Sinking Fund Debt,	$43,000 00	.....	5,005,000 00
Cambridge Connection Sinking Fund Debt	15,000 00	.....	1,465,000 00
Dorchester Tunnel Sinking Fund Debt	1,750,000 00	.....	8,650,000 00
East Boston Tunnel Sinking Fund Debt	.....	.....	3,268,000 00
East Boston Tunnel Extension Sinking Fund Debt	.....	.....	2,450,000 00
Suffolk County Courthouse Sinking Fund Debt,	.....	.....	2,921,000 00
Cochituate Water Sinking Fund Debt	.....	120,500 00	1,774,450 00
Totals, October 31, 1916	$1,808,000 00	$1,902,400 00	*$108,243,781 00

*Total Sinking Fund Debt Liabilities	$108,243,781 00
Serial Loan Debt (City of Boston)	20,542,450 00
Serial Loan Debt (County of Suffolk)	323,000 00
Serial Loan Debt (Hyde Park)	551,650 00
Debt issued by the Commonwealth (chapter 534, Acts 1906) for enlargement of Suffolk County Courthouse	442,000 02
Total Funded Debt	$130,102,881 02

TOTAL RESOURCES.

NAME OF SINKING FUND.	Cash.	Investment.	Total Resources.
Atlantic Avenue Extension	$20,019 92	$162,000 00	$182,019 92
Blue Hill and Other Avenues	161,045 29	892,100 00	1,053,145 29
Cambridge Bridge	51,957 24	273,050 00	325,007 24
Charles River Basin	20,171 87	163,000 00	183,171 87
Charlestown Bridge, No. 1	60,218 07	210,000 00	270,218 07
Charlestown Bridge, No. 2	61,444 91	247,600 00	309,044 91
Fifteen Year	29,358 79	706,500 00	735,858 79
Highways, Making of, No. 1	39,646 96	1,340,000 00	1,379,646 96
Highways, Making of, No. 2	117,533 05	2,453,500 00	2,571,033 05
Improved Sewerage, Special	86,179 15	377,500 00	463,679 15
New Ferry Landing	88 78	405,000 00	405,088 78
New Public Library, Special	151,218 74	302,100 00	453,318 74
Public Park	49,708 52	1,307,800 00	1,357,508 52
Public Park, Special	68,747 32	7,196,000 00	7,264,747 32
Schoolhouses, No. 1	105,649 03	243,000 00	348,649 03
Schoolhouses, No. 2	115,015 93	3,409,600 00	3,524,615 93
Separate Systems of Drainage, No. 1	106,493 29	814,000 00	920,493 29
Separate Systems of Drainage, No. 2	119,598 31	53,000 00	172,598 31
Sewerage Loan, No. 1	180,031 15	3,720,480 00	3,900,511 15
Sewerage Loan, No. 2	74,519 65	45,000 00	119,519 65
Stony Brook Improvement	28,778 84	573,400 00	602,178 84
Twenty Year	155,869 60	6,053,550 00	6,209,419 60
Thirty Year, No. 1	46,941 23	171,600 00	218,541 23
Thirty Year, No. 2	32,096 96	350,000 00	382,096 96
Rapid Transit:			
Rapid Transit	22,052 93	1,804,000 00	1,826 052 93
Boston Tunnel and Subway	10,087 74	1,405,300 00	1,415,387 74
Boylston Street Subway	622 90	1,000 00	1,622 90
Cambridge Connection	2,391 88	91,000 00	93,391 88
East Boston Tunnel	17,322 45	952,000 00	969,322 45
Suffolk County Courthouse	89,302 96	1,801,760 00	1,891,062 96
Cochituate Water	66,399 66	1,751,940 00	1,818,339 66
Moneys for Reduction of Debt	112,188 10	.....	112,188 10
Total Resources October 31, 1916	$2,202,701 22	$39,276,780 00	$41,479,481 22

CASH ON DEPOSIT IN NATIONAL BANKS AND TRUST COMPANIES.

NATIONAL BANKS.		TRUST COMPANIES.	
Boylston Nat. Bank	$89,336 82	American Trust Co	$89,380 51
Commercial Nat. Bank	65,297 34	Beacon Trust Co	99,335 83
First Nat. Bank	89,382 89	Boston Safe Deposit and Trust Co	86,051 38
Fourth-Atlantic Nat. Bank	84,440 59	Charlestown Trust Co	19,100 77
Nat. Rockland Bank	69,392 35	Columbia Trust Co	26,924 47
Nat. Security Bank	39,595 97	Commonwealth Trust Co	92,877 02
Nat. Shawmut Bank	86,459 13	Cosmopolitan Trust Co	13,885 79
Nat. Union Bank	87,750 97	Exchange Trust Co	35,673 59
People's Nat. Bank	69,719 30	Federal Trust Co	99,966 86
Second Nat. Bank	90,560 29	International Trust Co	103,736 78
Webster and Atlas Nat. Bank	107,615 02	Liberty Trust Co	38,203 58
		Market Trust Co	38,505 25
		Massachusetts Trust Co	33,550 84
		Mattapan Deposit and Trust Co	31,482 29
		Metropolitan Trust Co	83,499 60
		Old Colony Trust Co	86,937 88
		Puritan Trust Co	26,665 49
		State Street Trust Co	94,864 81
		United States Trust Co	78,411 05
Merchants Nat. Bank	144,096 76	Total Deposits October 31, 1916	$2,202,701 22

CHARLES H. SLATTERY,

Treasurer of the Board of Commissioners of Sinking Funds of the City of Boston.

SINKING FUND DEBT DUE IN FINANCIAL YEAR 1916-1917.

CLASSIFICATION OF DEBT.	Due in April, 1916.	Due in July, 1916.	Due in October, 1916.	Due in November, 1916.	Due in January, 1917.	Totals.
Highways, Making of, No. 2	.....	$700,000 00	.....	.....	$499,000 00	$1,199,000 00
New Ferry Landing	.....	.....	$25,000 00	.....	5,000 00	30,000 00
Public Park	$23,000 00	105,000 00	55,000 00	$7,000 00	4,000 00	194,000 00
Schoolhouses, No. 2	.....	.....	.....	.....	300,000 00	300,000 00
Twenty Year	.....	514,400 00	208,500 00	216,500 00	86,500 00	1,025,900 00
Cochituate Water	3,500 00	.....	2,000 00	.....	8,000 00	13,500 00
	$26,500 00	$1,319,400 00	$290,500 00	$223,500 00	$902,500 00	$2,762,400 00
Debt paid during the year	26,500 00	1,319,400 00	$290,500 00	.....	.....	1,636,400 00
Totals, Oct. 31, 1916,	.....	.....	.....	$223,500 00	$902,500 00	$1,126,000 00

AMOUNT OF ABOVE SINKING FUND DEBT, PAYABLE 1916-1917, AND HELD BY BOARD OF COMMISSIONERS OF SINKING FUNDS AS INVESTMENTS.

NAME OF SINKING FUND.	Due in April, 1916.	Due in July, 1916.	Due in October, 1916.	Due in November, 1916.	Due in January, 1917.	Totals.
Atlantic Avenue Extension,	.....	.....	.....	.....	$50,000 00	$50,000 00
Charles River Basin	$20,000 00	.....	.....	.....	.....	20,000 00
Fifteen Year	.....	.....	$55,000 00	.....	.....	55,000 00
Highways, Making of, No. 1	.....	.....	64,000 00	.....	.....	64,000 00
Highways, Making of, No. 2	.....	$200,000 00	.....	.....	120,000 00	320,000 00
Improved Sewerage, Special	.....	200,000 00	.....	.....	.....	200,000 00
New Ferry Landing	.....	200,000 00	.....	.....	5,000 00	205,000 00
Public Park Special	.....	100,000 00	.....	.....	.....	100,000 00
Separate Systems of Drainage, No. 2	.....	10,000 00	.....	.....	.....	10,000 00
Twenty Year	.....	168,400 00	169,500 00	$223,500 00	253,000 00	814,400 00
	$20,000 00	$878,400 00	$288,500 00	$223,500 00	$428,000 00	$1,838,400 00
Investments paid during the year	20,000 00	$878,400 00	$288,500 00	.....	.....	1,186,900 00
Totals, Oct. 31, 1916,	.....	.....	.....	$223,500 00	$428,000 00	$651,500 00

City Debt canceled since February 1, 1916	$151,000 00
Cochituate Water Debt canceled since February 1, 1916	115,000 00
	$266,000 00

FUNDED DEBT.

When Due, and Amount of said Debt Held by the Sinking Funds as Investments.

Due in Financial Year.	Amount of Debt Due.	Amount of Debt Held by the Sinking Funds as Investments.
1916–17	$1,126,000 00	$651,500 00
1917–18	2,585,000 00	1,079,000 00
1918–19	2,041,480 00	1,218,480 00
1919–20	4,467,700 00	1,325,100 00
1920–21	1,077,500 00	727,300 00
1921–22	3,010,150 00	1,850,100 00
1922–23	4,231,900 00	2,430,500 00
1923–24	2,838,150 00	1,003,000 00
1924–25	3,171,500 00	1,029,000 00
1925–26	1,359,500 00	1,081,000 00
1926–27	1,820,900 00	755,150 00
1927–28	3,241,700 00	955,700 00
1928–29	3,084,650 00	1,682,000 00
1929–30	5,033,800 00	1,068,000 00
1930–31	2,449,550 00	850,000 00
1931–32	3,070,000 00	3,037,200 00
1932–33	4,158,301 00	2,135,000 00
1933–34	3,300,000 00	2,102,000 00
1934–35	1,801,500 00	897,000 00
1935–36	4,981,000 00	814,500 00
1936–37	5,652,000 00	506,000 00
1937–38	5,060,000 00	2,394,600 00
1938–39	1,613,900 00	250,000 00
1939–40	2,133,000 00	22,000 00
1940–41	250,000 00	
1941–42	456,000 00	456,000 00
1942–43	1,000,000 00	300,000 00
1943–44	1,550,000 00	130,000 00
1944–45	4,745,000 00	325,000 00
1945–46	3,710,700 00	326,000 00
1946–47	1,738,150 00	902,150 00
1947–48	1,540,850 00	883,300 00
1948–49	2,003,900 00	
1949–50	650,000 00	
1950–51	1,000,000 00	
1956–57	950,000 00	
1957–58	5,000,000 00	37,000 00
1958–59	1,300,000 00	
1959–60	5,315,000 00	351,000 00
1960–61	1,975,000 00	90,000 00
1961–62	1,750,000 00	250,000 00
Totals, October 31, 1916	*$108,243,781 00	†$33,914,580 00

* Sinking Fund Debt only.

† Amount of City of Boston Funded Debt held as investments	$33,914,580 00
" " " " " Serial Loan Debt held as investments	1,719,200 00
" " " " " Temporary Loan held as investments	2,000,000 00
" " County of Suffolk Serial Loan Debt held as investments	323,000 00
" " Commonwealth of Massachusetts Bonds held as investments	1,320,000 00
Total investments (see page 15)	$39,276,780 00

ALLIED PRINTING TRADES UNION LABEL COUNCIL BOSTON MASS. 21

[Document 107 — 1916.]

AUDITOR'S MONTHLY EXHIBIT.

GENERAL AND SPECIAL APPROPRIATIONS

FOR

1916-1917.

Auditing Department,
City Hall, Boston, November 1, 1916.

To the Mayor, City Council and Heads of Departments:

Sirs, — The undersigned, in compliance with chapter 486, section 25, of the Acts of 1909, and chapter 6, section 7, Revised Ordinances of 1914, herewith presents an exhibit of the general and special appropriations for the present financial year of 1916–17, as shown in the books in his office November 1, 1916, including the November draft, being ten months' drafts, exhibiting the original appropriations, the balances brought forward from 1915–16, the amounts drawn November 1, the total expenditures, and the balance of each appropriation unexpended at that date; also a statement of the Debt, Sinking Funds and debt-incurring power October 31, 1916. The November draft comprises special payments and weekly pay rolls during the month of October and pay rolls and bills payable November 1, 1916.

Respectfully submitted,

J. Alfred Mitchell,
City Auditor.

REGULAR DEPARTMENT

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Art Department				**$840 00**
Personal service				400 00
Service other than personal				415 00
Supplies				25 00
Assessing Department				**214,824 81**
Personal service				188,639 81
Service other than personal				18,285 00
Equipment				800 00
Supplies				7,100 00
Auditing Department				**52,524 13**
Personal service				45,559 13
Service other than personal				4,665 00
Equipment				100 00
Supplies				2,200 00
Building Department:				
Department expenses				**146,493 87**
Personal service				134,964 0
Service other than personal				6,593 6
Equipment				762 7
Supplies				3,273 4
Special items				900 0
Board of Examiners				**2,870 0**
Personal service				2,720 0
Service other than personal				50 0
Supplies				100 0
Board of Appeal				**4,604 0**
Personal service				4,449 0
Service other than personal				55 0
Supplies				100 0
Cemetery Department				**87,267 5**
Personal service				71,377 0
Service other than personal				4,942 5
Equipment				1,895 0
Carried forward				**$509,424 3**

APPROPRIATIONS.

Transfers to.	Transfers from.	Total Credits.	November Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	**$840 00**	.....	**$436 58**	**$403 42**	
.....	.....	400 00	.....	200 00	200 00	
.....	.....	415 00	.....	219 10	195 90	
.....	.....	25 00	.....	17 48	7 52	
.....	.....	**214,824 81**	**$9,179 72**	**172,038 76**	**42,786 05**	
.....	.....	188,639 81	8,799 53	162,845 88	25,793 93	
.....	.....	18,285 00	130 00	2,641 69	15,643 31	
.....	.....	800 00	.....	21 75	778 25	
.....	.....	7,100 00	250 19	6,529 44	570 56	
.....	.....	**52,524 13**	**3,732 50**	**37,103 00**	**15,421 13**	
.....	.....	45,559 13	3,522 20	34,422 73	11,136 40	
.....	.....	4,665 00	130 00	2,137 23	2,527 77	
.....	.....	100 00	.....	.....	100 00	
.....	.....	2,200 00	80 30	543 04	1,656 96	
.....	.....	**146,493 87**	**11,243 31**	**112,782 29**	**33,711 58**	
.....	.....	134,964 04	10,752 28	105,177 30	29,786 74	
.....	.....	6,593 62	256 38	3,281 57	3,312 05	
$210 00	.....	972 78	168 50	702 52	270 26	
.....	.....	3,273 43	66 15	2,998 40	275 03	
.....	$210 00	690 00	.....	622 50	67 50	
.....	.....	**2,870 00**	**235 31**	**2,349 14**	**520 86**	
.....	.....	2,720 00	220 00	2,270 00	450 00	
.....	.....	50 00	5 00	5 00	45 00	
.....	.....	100 00	10 31	74 14	25 86	
.....	.....	**4,604 00**	**872 02**	**4,118 75**	**485 25**	
.....	.....	4,449 00	866 66	4,014 02	434 98	
.....	.....	55 00	5 36	23 62	31 38	
.....	.....	100 00	.....	81 11	18 89	
.....	.....	**87,267 58**	**7,371 07**	**67,545 67**	**19,721 91**	
.....	830 00	70,547 08	5,424 20	55,543 49	15,003 59	
33 00	16 00	4,959 50	470 14	3,077 63	1,881 87	
505 00	.....	2,400 00	227 21	1,603 30	796 70	
.....	.....	**$509,424 39**	**$32,633 93**	**$396,374 19**	**$113,050 20**	

Regular Departmen

OBJECT OF APPROPRIATIONS.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations 1916–17.
Brought forward				**$509,424 39**
Cemetery Department:				
Supplies				5,029 00
Materials				860 00
Special items				3,164 00
City Clerk Department				**44,275 32**
Personal service				40,040 16
Service other than personal				1,288 00
Equipment				550 00
Supplies				1,497 16
Special items				900 00
City Council				**34,478 19**
Personal service				22,428 19
Service other than personal				4,150 00
Equipment				100 00
Supplies				600 00
Incidental expenditures				7,200 00
City Council Proceedings				**8,000 00**
Service other than personal				8,000 00
City Debt Requirements:				
Sinking Funds				**1,078,116 00**
Interest		**$4,235 78**		**3,485,920 00**
City Documents				**30,000 00**
Service other than personal				30,000 00
City Planning Board				**5,000 00**
Personal service				4,255 52
Service other than personal				494 48
Equipment				160 00
Supplies				90 00
Collecting Department:				
Department expenses				**112,645 40**
Personal service				95,974 40
Service other than personal				10,721 00
Equipment				100 00
Supplies				3,900 00
Special items				1,950 00
Carried forward		**$4,235 78**		**$5,307,859 30**

ppropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	November Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issu ed
.....	.....	**$509,424 39**	**$32,633 93**	**$396,374 19**	**$113,050 20**	
$308 00	.....	5,337 00	664 37	4,163 24	1,173 76	
.....	.....	860 00	318 15	675 86	184 14	
.....	.....	3,164 00	267 00	2,482 15	681 85	
.....	.....	**44,275 32**	**3,441 97**	**34,073 08**	**10,202 24**	
.....	.....	40,040 16	3,205 32	31,504 24	8,535 92	
.....	.....	1,288 00	45 70	218 61	1,069 39	
.....	.....	550 00	.....	536 80	13 20	
.....	.....	1,497 16	115 95	1,063 43	433 73	
.....	.....	900 00	75 00	750 00	150 00	
.....	.....	**34,478 19**	**3,423 43**	**25,652 46**	**8,825 73**	
.....	.....	22,428 19	1,687 40	17,003 63	5,424 56	
.....	.....	4,150 00	1,321 82	2,964 60	1,185 40	
.....	.....	100 00	.....	63 15	36 85	
.....	.....	600 00	7 41	454 98	145 02	
.....	.....	7,200 00	406 80	5,166 10	2,033 90	
.....	.....	**8,000 00**	**859 84**	**7,333 31**	**666 69**	
.....	.....	8,000 00	859 84	7,333 31	666 69	
.....	.....	**1,078,116 00**	**1,078,116 00**	**1,078,116 00**		
.....	.....	**3,490,155 78**	**274,104 27**	**1,929,780 91**	**1,560,374 87**	
.....	.....	**30,000 00**	**8,232 11**	**23,072 46**	**6,927 54**	
.....	.....	30,000 00	8,232 11	23,072 46	6,927 54	
260 00	.....	**5,260 00**	**457 35**	**3,931 98**	**1,328 02**	
260 00	.....	4,515 52	405 04	3,501 64	1,013 88	
.....	.....	494 48	44 01	300 77	193 71	
.....	.....	160 00	5 67	107 41	52 59	
.....	.....	90 00	2 63	22 16	67 84	
.....	.....	**112,645 40**	**8,066 75**	**84,978 76**	**27,666 64**	
.....	.....	95,974 40	7,516 23	74,268 46	21,705 94	
100 00	.....	10,821 00	349 14	6,986 91	3,834 09	
.....	.....	100 00	.....	.....	100 00	
.....	$100 00	3,800 00	38 88	2,098 39	1,701 61	
.....	.....	1,950 00	162 50	1,625 00	325 00	
$260 00	.....	**$5,312,355 08**	**$1,409,335 65**	**$3,583,313 15**	**$1,729,041 93**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans Issued in 1916–17.	Appropriations 1916–17.
Brought forward	.....	$4,235 78	.....	$5,307,859 3
Collecting Department:				
Water Division	.....	*26,407 80	.....	.....
Personal service	.....	24,187 80	.....	.....
Service other than personal	.....	1,220 00	.....	.....
Supplies	.....	1,000 00	.....	.....
Consumptives' Hospital Department	.....	.....	.....	228,033 6
Personal service	.....	.....	.....	107,622 8
Service other than personal	.....	.....	.....	38,890 1
Equipment	.....	.....	.....	9,254 7
Supplies	.....	.....	.....	70,222 8
Materials	.....	.....	.....	2,042 9
Election Department	.....	.....	.....	150,671 9
Personal service	.....	.....	.....	109,911 9
Service other than personal	.....	.....	.....	37,700 0
Equipment	.....	.....	.....	400 0
Supplies	.....	.....	.....	2,010 0
Materials	.....	.....	.....	650 0
Finance Commission	.....	.....	.....	30,000 0
Personal service	.....	.....	.....	22,030 0
Service other than personal	.....	.....	.....	7,743 0
Equipment	.....	.....	.....	75 0
Supplies	.....	.....	.....	152 0
Fire Department	.....	.....	.....	2,051,831 8
Personal service	.....	.....	.....	1,551,376 8
Service other than personal	.....	.....	.....	89,960 0
Equipment	.....	.....	.....	123,400 0
Supplies	.....	.....	.....	103,875 0
Materials	.....	.....	.....	34,700 0
Special items	.....	.....	.....	148,520 0
Health Department	.....	.....	.....	329,849
Personal service	.....	.....	.....	224,385
Service other than personal	.....	.....	.....	82,914
Equipment	.....	.....	.....	4,400
Supplies	.....	.....	.....	15,650
Special items	.....	.....	.....	2,500
Carried forward	.....	$30,643 58	.....	$8,098,246

* Appropriated from Water Revenue.

Appropriations.— *Continued.*

Transfers to,	Transfers from.	Total Credits.	November Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$260 00	.....	**$5,312,355 08**	**$1,409,335 65**	**$3,583,313 15**	**$1,729,041 93**	
.....	.....	**26,407 80**	**2,017 03**	**18,378 54**	**8,029 26**	
.....	.....	24,187 80	1,993 03	17,647 76	6,540 04	
6 00	.....	1,226 00	24 00	214 00	1,012 00	
.....	$6 00	994 00	.....	516 78	477 22	
.....	.....	**228,033 61**	**18,253 01**	**182,822 85**	**45,210 76**	
.....	.....	107,622 84	8,904 08	85,372 25	22,250 59	
.....	85 00	38,805 19	1,832 48	27,643 10	11,162 09	
.....	1,890 00	7,364 75	385 99	5,824 59	1,540 16	
1,850 00	.....	72,072 87	7,047 25	62,545 84	9,527 03	
125 00	.....	2,167 96	83 21	1,437 07	730 89	
6,491 66	.....	**157,163 58**	**13,175 88**	**89,464 86**	**67,698 72**	
3,377 16	.....	113,289 08	5,848 46	59,998 39	53,290 69	
2,826 00	4,776 05	35,749 95	5,827 46	25,432 78	10,317 17	
150 00	.....	550 00	8 00	280 82	269 18	
4,714 55	.....	6,724 55	1,489 86	3,106 27	3,618 28	
200 00	.....	850 00	2 10	646 60	203 40	
.....	.....	**30,000 00**	**2,533 36**	**22,339 75**	**7,660 25**	
.....	.....	22,030 00	1,705 84	17,481 94	4,548 06	
.....	.....	7,743 00	810 84	4,646 92	3,096 08	
.....	.....	75 00	5 53	61 43	13 57	
.....	.....	152 00	11 15	149 46	2 54	
.....	.....	**2,051,831 88**	**155,961 17**	**1,514,226 63**	**537,605 25**	
.....	.....	1,551,376 88	119,152 74	1,155,548 84	395,828 04	
.....	.....	89,960 00	5,848 50	54,196 20	35,763 80	
.....	.....	123,400 00	1,890 14	69,558 51	53,841 49	
.....	.....	103,875 00	12,777 07	91,132 46	12,742 54	
.....	.....	34,700 00	3,632 21	31,512 56	3,187 44	
.....	.....	148,520 00	12,660 51	112,278 06	36,241 94	
.....	.....	**329,849 66**	**25,352 80**	**251,102 83**	**78,746 83**	
.....	.....	224,385 66	17,072 15	172,805 73	51,579 93	
.....	.....	82,914 00	7,311 01	64,651 63	18,262 37	
.....	.....	4,400 00	280 18	3,014 97	1,385 03	
.....	.....	15,650 00	481 46	8,547 50	7,102 50	
.....	.....	2,500 00	208 00	2,083 00	417 00	
6,751 66	.....	**$8,135,641 61**	**$1,626,628 90**	**$5,661,648 61**	**$2,473,993 00**	

Regular Departmen

OBJECT OF APPROPRIATIONS.	Balances from 1915–16.	Revenue received during 1916–17.	Loans Issued in 1916–17.	Appropriation 1916–17.
Brought forward		**$30,643 58**		**$8,098,246**
Hospital Department		**1,459 50**		**788,407**
Personal service				362,558
Service other than personal				35,159
Equipment				60,263
Supplies		1,459 50		317,861
Materials				12,365
Special items				200
Infirmary Department:				
Boston Almshouse and Hospital				**201,739**
Personal service				57,549
Service other than personal				11,050
Equipment				13,835
Supplies				111,605
Materials				7,700
Office expenses				**4,383**
Personal service				3,800
Service other than personal				266
Equipment				117
Supplies				200
Steamer "George A. Hibbard"				**12,491**
Personal service				7,766
Service other than personal				1,050
Equipment				300
Supplies				3,275
Materials				100
Children's Institutions Department:				
Placing Out and Office Division				**129,126**
Personal service				12,929
Service other than personal				103,380
Equipment				10,190
Supplies				1,127
Materials				500
Special items				1,000
Carried forward		**$32,103 08**		**$9,234,394**

ppropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	November Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$6,751 66	.....	**$8,135,641 61**	**$1,626,628 90**	**$5,661,648 61**	**$2,473,993 00**	
8,000 00	.....	**797,866 77**	**58,382 54**	**601,312 56**	**196,554 21**	
.....	.....	362,558 36	26,471 33	264,859 59	97,698 77	
666 09	.....	35,825 09	1,744 01	23,465 70	12,359 39	
63 23	.....	60,326 23	4,519 47	37,041 47	23,284 76	
8,000 00	$744 17	326,576 33	24,617 19	263,687 97	62,888 36	
14 85	.....	12,380 76	1,010 54	11,873 46	507 30 ($184.37 to be provided for.)	
.....	.....	200 00	20 00	384 37		
500 00	.....	**202,239 40**	**13,908 03**	**158,732 51**	**43,506 89**	
.....	.....	57,549 40	4,032 59	41,404 15	16,145 25	
620 10	.....	11,670 10	1,137 09	7,331 31	4,338 79	
.....	.....	13,835 00	434 82	8,978 89	4,856 11	
.....	120 10	111,484 90	8,068 10	96,408 44	15,076 46	
.....	.....	7,700 00	235 43	4,609 72	3,090 28	
.....	.....	**4,383 00**	**320 11**	**3,673 19**	**709 81**	
.....	.....	3,800 00	316 66	3,166 60	633 40	
.....	14 89	251 11	.....	202 54	48 57	
.....	33 15	83 85	.....	80 95	2 90	
48 04	.....	248 04	3 45	223 10	24 94	
.....	.....	**12,491 28**	**622 89**	**9,514 94**	**2,976 34**	
.....	.....	7,766 28	551 17	5,738 48	2,027 80	
.....	.....	1,050 00	.....	420 02	629 98	
.....	.....	300 00	30 25	217 55	82 45	
.....	.....	3,275 00	26 32	3,054 29	220 71	
.....	.....	100 00	15 15	84 60	15 40	
.....	.....	**129,126 88**	**12,304 39**	**103,196 27**	**25,930 61**	
.....	.....	12,929 88	956 20	9,564 84	3,365 04	
.....	.....	103,380 00	10,032 46	83,365 46	20,014 54	
.....	.....	10,190 00	1,063 55	8,231 71	1,958 29	
.....	.....	1,127 00	75 88	840 03	286 97	
.....	.....	500 00	92 97	444 23	55 77	
.....	.....	1,000 00	83 33	750 00	250 00	
$15,251 66	.....	**$9,281,748 94**	**$1,712,166 86**	**$6,538,078 08**	**$2,743,670 86**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward		$32,103 08		$9,234,394 20
Children's Institutions Department:				
Suffolk School for Boys				48,044 00
Personal service				19,422 50
Service other than personal				969 00
Equipment				2,150 00
Supplies				16,977 50
Materials				1,525 00
Special items				7,000 00
Institutions Registration Department				21,891 32
Personal service				15,501 32
Service other than personal				5,785 00
Equipment				350 00
Supplies				255 00
Steamer "Monitor"				35,184 78
Personal service				18,455 68
Service other than personal				11,164 10
Equipment				395 00
Supplies				5,005 00
Materials				165 00
Law Department				53,936 08
Personal service				50,836 08
Service other than personal				1,350 00
Equipment				280 00
Supplies				370 00
Special items				1,100 00
Library Department	$156 98			409,080 0
Personal service				296,675 0
Service other than personal				41,390 0
Equipment	156 98			43,525 0
Supplies				20,990 0
Materials				6,500 0
Licensing Board				39,623 4
Personal service				26,473 4
Service other than personal				9,990 0
Equipment				925 0
Supplies				2,235 0
Carried forward	$156 98	$32,103 08		$9,842,153 8

ppropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	November Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$15,251 66	.....	$9,281,748 94	$1,712,166 86	$6,538,078 08	$2,743,670 86	
.....	.....	48,044 00	2,684 32	37,601 74	10,442 26	
.....	.....	19,422 50	1,508 82	15,572 99	3,849 51	
.....	.....	969 00	67 28	445 95	523 05	
.....	.....	2,150 00	8 15	1,074 90	1,075 10	
.....	.....	16,977 50	839 47	14,502 29	2,475 21	
.....	.....	1,525 00	43 07	1,353 09	171 91	
.....	.....	7,000 00	217 53	4,652 52	2,347 48	
.....	.....	21,891 32	1,515 20	16,311 76	5,579 56	
.....	.....	15,501 32	1,186 60	11,534 60	3,966 72	
.....	.....	5,785 00	308 83	4,285 91	1,499 09	
.....	.....	350 00	.....	326 10	23 90	
.....	.....	255 00	19 77	165 15	89 85	
.....	.....	35,184 78	6,259 87	27,286 00	7,898 78	
.....	.....	18,455 68	1,397 18	13,674 50	4,781 18	
.....	.....	11,164 10	336 00	8,496 81	2,667 29	
.....	.....	395 00	108 46	364 25	30 75	
.....	.....	5,005 00	4,416 73	4,653 34	351 66	
.....	.....	165 00	1 50	97 10	67 90	
.....	.....	53,936 08	4,298 15	45,534 03	8,402 05	
.....	.....	50,836 08	4,089 84	43,104 64	7,731 44	
.....	.....	1,350 00	74 83	916 58	433 42	
.....	.....	280 00	6 85	237 26	42 74	
.....	.....	370 00	35 63	359 55	10 45	
.....	.....	1,100 00	91 00	916 00	184 00	
.....	.....	409,236 98	29,381 28	301,118 39	108,118 59	
.....	.....	296,675 00	22,153 77	216,922 47	79,752 53	
3,010 00	.....	44,400 00	4,612 80	36,038 67	8,361 33	
.....	$3,010 00	40,671 98	1,625 37	27,332 79	13,339 19	
.....	.....	20,990 00	648 41	14,596 94	6,393 06	
.....	.....	6,500 00	340 93	6,227 52	272 48	
.....	.....	39,623 48	2,799 19	30,909 08	8,714 40	
.....	.....	26,473 48	2,136 44	21,288 40	5,185 08	
.....	.....	9,990 00	579 58	7,588 47	2,401 53	
.....	.....	925 00	10 00	518 05	406 95	
.....	.....	2,235 00	73 17	1,514 16	720 84	
$15,251 66	.....	$9,889,665 58	$1,759,104 87	$6,996,839 08	$2,892,826 50	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans Issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$156 98	$32,103 08	.....	$9,842,153 86
Market Department	.....	.....	.....	13,006 00
Personal service	.....	.....	.....	11,586 40
Service other than personal	.....	.....	.....	1,016 00
Equipment	.....	.....	.....	30 00
Supplies	.....	.....	.....	230 00
Materials	.....	.....	.....	30 00
Special items	.....	.....	.....	113 60
Mayor, Office Expenses	.....	.....	.....	50,000 00
Personal service	.....	.....	.....	32,028 00
Service other than personal	.....	.....	.....	7,350 00
Equipment	.....	.....	.....	2,050 00
Supplies	.....	.....	.....	3,572 00
Incidental expenditures	.....	.....	.....	5,000 00
Public Celebrations	180 55	301 51	.....	40,000 00
Overseeing of the Poor Department:				
Central Office	.....	.....	.....	562,942 93
Personal service	.....	.....	.....	48,847 14
Service other than personal	.....	.....	.....	8,397 00
Equipment	.....	.....	.....	525 00
Supplies	.....	.....	.....	3,492 00
Special items	.....	.....	.....	501,681 79
Temporary Home	.....	.....	.....	5,703 30
Personal service	.....	.....	.....	2,421 30
Service other than personal	.....	.....	.....	1,069 00
Equipment	.....	.....	.....	55 00
Supplies	.....	.....	.....	2,158 00
Wayfarers' Lodge	.....	.....	.....	11,833 04
Personal service	.....	.....	.....	4,693 04
Service other than personal	.....	.....	.....	1,475 00
Equipment	.....	.....	.....	395 00
Supplies	.....	.....	.....	5,270 00
Park and Recreation Department	.....	200 00	.....	748,206 24
Personal service	.....	200 00	.....	558,556 24
Service other than personal	.....	.....	.....	68,400 00
Equipment	.....	.....	.....	11,700 00
Supplies	.....	.....	.....	40,250 00
Carried forward	$337 53	$32,604 59	.....	$11,273,845 37

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	November Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$15,251 66	.....	**$9,889,665 58**	**$1,759,104 87**	**$6,996,839 08**	**$2,892,826 50**	
.....	.....	**13,006 00**	**1,038 36**	**10,239 57**	**2,766 43**	
.....	.....	11,586 40	934 45	9,251 30	2,335 10	
.....	.....	1,016 00	44 81	802 81	213 19	
.....	.....	30 00	10 35	17 20	12 80	
.....	.....	230 00	29 17	148 68	81 32	
.....	.....	30 00	19 58	19 58	10 42	
.....	.....	113 60	.....	.....	113 60	
.....	.....	**50,000 00**	**2,891 93**	**34,916 90**	**15,083 10**	
.....	.....	32,028 00	2,267 59	23,009 61	9,018 39	
850 00	.....	8,200 00	215 12	4,157 16	4,042 84	
.....	$350 00	1,700 00	154 79	761 83	938 17	
.....	500 00	3,072 00	254 43	2,013 66	1,058 34	
.....	.....	5,000 00	.....	4,974 64	25 36	
.....	.....	**40,482 06**	.....	**36,221 14**	**4,260 92**	
35,000 00	.....	**597,942 93**	**50,519 99**	**486,485 61**	**111,457 32**	
195 55	.....	49,042 69	3,849 86	37,363 61	11,679 08	
.....	50 27	8,346 73	485 89	5,758 52	2,588 21	
.....	145 28	379 72	.....	180 02	199 70	
.....	.....	3,492 00	36 17	3,052 42	439 58	
35,000 00	.....	536,681 79	46,148 07	440,131 04	96,550 75	
.....	.....	**5,703 30**	**408 98**	**4,202 32**	**1,500 98**	
.....	.....	2,421 30	200 00	2,021 30	400 00	
.....	16 10	1,052 90	47 46	524 08	528 82	
.....	.....	55 00	.....	16 99	38 01	
16 10	.....	2,174 10	161 52	1,639 95	534 15	
.....	.....	**11,833 04**	**777 66**	**8,233 71**	**3,599 33**	
.....	.....	4,693 04	290 40	3,527 10	1,165 94	
.....	.....	1,475 00	101 23	983 35	491 65	
.....	.....	395 00	28 23	95 50	299 50	
.....	.....	5,270 00	357 80	3,627 76	1,642 24	
162,480 50	**100,000 00**	**810,886 74**	**64,873 74**	**593,302 68**	**217,584 06**	
145,317 50	100,000 00	604,073 74	44,045 72	435,619 02	168,454 72	
.....	.....	68,400 00	4,502 31	60,359 36	8,040 64	
1,000 00	.....	12,700 00	100 45	10,537 91	2,162 09	
8,000 00	.....	48,250 00	6,961 02	40,207 59	8,042 41	
$212,732 16	**$100,000 00**	**$11,419,519 65**	**$1,879,615 53**	**$8,170,441 01**	**$3,249,078 64**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$337 53	$32,604 59		$11,273,845 37
Park and Recreation Department:				
Materials				42,300 00
Special items				27,000 00
Police Department				2,715,579 00
Personal service				2,365,896 00
Service other than personal				96,215 00
Equipment				27,780 00
Supplies				66,400 00
Special items				159,288 00
Public Buildings Department		120 00		246,274 27
Personal service				135,452 77
Service other than personal		120 00		54,955 00
Equipment				6,778 50
Supplies				25,818 00
Materials				1,750 00
Special items				21,520 00
Public Works Department:				
Central Office				74,725 00
Personal service				68,955 00
Service other than personal				1,960 00
Equipment				525 00
Supplies				3,285 00
Bridge Service				312,247 99
Personal service				225,304 08
Service other than personal				23,901 00
Equipment				1,998 91
Supplies				8,094 00
Materials				27,350 00
Special items				25,600 00
Ferry Service				298,115 75
Personal service				190,696 75
Service other than personal				39,269 00
Equipment				2,250 00
Supplies				49,600 00
Materials				9,250 00
Special items				7,050 00
Carried forward	$337 53	$32,724 59		$14,920,787 38

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	November Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued
$212,732 16	**$100,000 00**	**$11,419,519 65**	**$1,879,615 53**	**$8,170,441 01**	**$3,249,078 64**	
8,000 00	.....	50,300 00	6,450 61	26,996 19	23,303 81	
163 00	.....	27,163 00	2,813 63	19,582 61	7,580 39	
.....	.....	**2,715,579 00**	**207,516 76**	**2,046,596 50**	**668,982 50**	
500 00	.....	2,366,396 00	181,500 21	1,762,626 52	603,769 48	
.....	6,400 00	89,815 00	6,942 04	72,535 35	17,279 65	
4,500 00	.....	32,280 00	1,007 16	21,070 64	11,209 36	
1,400 00	.....	67,800 00	4,736 42	57,520 91	10,279 09	
.....	.....	159,288 00	13,330 93	132,843 08	26,444 92	
.....	.....	**246,394 27**	**19,156 79**	**189,208 37**	**57,185 90**	
200 00	.....	135,652 77	10,642 74	102,704 61	32,948 16	
.....	.....	55,075 00	5,131 97	45,044 76	10,030 24	
.....	.....	6,778 50	61 76	4,656 27	2,122 23	
.....	.....	25,818 00	2,433 47	22,301 12	3,516 88	
.....	.....	1,750 00	164 89	1,118 11	631 89	
.....	200 00	21,320 00	721 96	13,383 50	7,936 50	
.....	.....	**74,725 00**	**5,558 62**	**57,298 35**	**17,426 65**	
.....	.....	68,955 00	5,385 51	53,207 93	15,747 07	
.....	.....	1,960 00	75 97	894 81	1,065 19	
.....	.....	525 00	.....	453 86	71 14	
.....	.....	3,285 00	97 14	2,741 75	543 25	
.....	.....	**312,247 99**	**21,734 77**	**212,867 28**	**99,380 71**	
400 00	.....	225,704 08	16,451 47	168,800 83	56,903 25	
.....	295 00	23,606 00	1,953 45	14,935 72	8,670 28	
.....	.....	1,998 91	76 62	1,199 28	799 63	
.....	.....	8,094 00	409 42	5,217 41	2,876 59	
.....	.....	27,350 00	2,401 54	16,509 97	10,840 03	
.....	105 00	25,495 00	442 27	6,204 07	19,290 93	
.....	.....	**298,115 75**	**27,294 25**	**220,068 88**	**78,046 87**	
.....	.....	190,696 75	14,968 50	140,027 97	50,668 78	
.....	.....	39,269 00	5,066 12	28,633 25	10,635 75	
750 00	.....	3,000 00	259 55	1,551 14	1,448 86	
150 00	.....	49,750 00	5,705 94	39,723 35	10,026 65	
.....	900 00	8,350 00	669 89	4,410 82	3,939 18	
.....	.....	7,050 00	624 25	5,722 35	1,327 65	
$212,732 16	**$100,000 00**	**$15,066,581 66**	**$2,160,876 72**	**$10,896,480 39**	**$4,170,101 27**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$337 53	32,724 59	.....	$14,920,787 38
Lighting Service	.....	.....	.....	**779,491 36**
Personal service	.....	.....	.....	5,826 36
Service other than personal	.....	.....	.....	772,700 00
Equipment	.....	.....	.....	230 00
Supplies	.....	.....	.....	375 00
Special items	.....	.....	.....	360 00
Paving Service	.....	.....	.....	**981,594 54**
Personal service	.....	.....	.....	588,637 52
Service other than personal	.....	.....	.....	93,076 02
Equipment	.....	.....	.....	8,580 00
Supplies	.....	.....	.....	38,275 00
Materials	.....	.....	.....	205,826 00
Special items	.....	.....	.....	47,200 00
Sanitary Service	.....	.....	.....	**963,488 76**
Personal service	.....	.....	.....	434,717 14
Service other than personal	.....	.....	.....	426,927 62
Equipment	.....	.....	.....	12,200 00
Supplies	.....	.....	.....	54,515 00
Materials	.....	.....	.....	15,000 00
Special items	.....	.....	.....	20,129 00
Street Cleaning and Oiling Service	.....	.....	.....	**677,178 76**
Personal service	.....	.....	.....	417,187 16
Service other than personal	.....	.....	.....	103,077 60
Equipment	.....	.....	.....	18,735 00
Supplies	.....	.....	.....	48,954 00
Materials	.....	.....	.....	68,225 00
Special items	.....	.....	.....	21,000 00
Sewer Service	.....	.....	.....	**323,625 20**
Personal service	.....	.....	.....	206,541 10
Service other than personal	.....	.....	.....	46,971 10
Equipment	.....	.....	.....	10,798 00
Supplies	.....	.....	.....	35,976 00
Materials	.....	.....	.....	4,990 00
Special items	.....	.....	.....	18,349 00
Water Service *				
Carried forward	$337 53	$32,724 59	.....	$18,646,166 00

* See pages 40 and 47.

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	November Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$212,732 16	**$100,000 00**	**$15,066,581 66**	**$2,160,876 72**	**$10,896,480 39**	**$4,170,101 27**	
.....	.....	**779,491 36**	**63,932 00**	**625,985 54**	**153,505 82**	
.....	.....	5,826 36	761 72	4,702 77	1,123 59	
.....	.....	772,700 00	63,106 41	620,640 03	152,059 97	
.....	.....	230 00	29 35	162 42	67 58	
.....	.....	375 00	4 52	180 32	194 68	
.....	.....	360 00	30 00	300 00	60 00	
.....	.....	**981,594 54**	**82,722 91**	**738,709 50**	**242,885 04**	
.....	.....	588,637 52	44,781 13	456,861 12	131,776 40	
.....	.....	93,076 02	5,259 98	88,036 26	5,039 76	
.....	.....	8,580 00	544 62	7,702 83	877 17	
.....	.....	38,275 00	3,195 62	33,489 96	4,785 04	
.....	.....	205,826 00	25,259 42	114,389 35	91,436 65	
.....	.....	47,200 00	3,682 14	38,229 98	8,970 02	
.....	.....	**963,488 76**	**67,966 60**	**763,324 58**	**200,164 18**	
.....	.....	434,717 14	33,792 40	326,897 18	107,819 96	
2,015 65	.....	428,943 27	26,919 31	354,558 40	74,384 87	
180 00	1,555 65	10,644 35	1,079 86	3,439 34	7,205 01	
.....	1,480 00	53,035 00	4,221 14	46,119 47	6,915 53	
20 00	.....	15,020 00	3 51	12,772 24	2,247 76	
1,000 00	.....	21,129 00	1,950 38	19,537 95	1,591 05	
.....	.....	**677,178 76**	**54,135 38**	**494,140 46**	**183,038 30**	
.....	.....	417,187 16	31,240 91	301,540 55	115,646 61	
.....	700 00	102,377 60	12,992 14	95,097 45	7,280 15	
.....	.....	18,735 00	320 70	6,277 67	12,457 33	
700 00	.....	49,654 00	3,992 13	37,628 97	12,025 03	
.....	.....	68,225 00	3,981 41	37,379 72	30,845 28	
.....	.....	21,000 00	1,608 09	16,216 10	4,783 90	
.....	.....	**323,625 20**	**33,833 31**	**253,555 47**	**70,069 73**	
.....	.....	206,541 10	15,688 59	154,621 59	51,919 51	
.....	.....	46,971 10	3,891 52	37,596 47	9,374 63	
.....	.....	10,798 00	333 11	8,470 10	2,327 90	
.....	.....	35,976 00	11,487 37	34,506 83	1,469 17	
.....	.....	4,990 00	969 96	3,408 23	1,581 77	
.....	.....	18,349 00	1,462 76	14,952 25	3,396 75	
$212,732 16	**$100,000 00**	**$18,791,960 28**	**$2,463,466 92**	**$13,772,195 94**	**$5,019,764 34**	

Regular Department

OBJECT OF APPROPRIATIONS.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$337 53	$32,724 59	.....	$18,646,166 00
Registry Department	.....	.....	.....	36,026 61
Personal service	.....	.....	.....	26,781 61
Service other than personal	.....	.....	.....	6,345 00
Equipment	.....	.....	.....	200 00
Supplies	.....	.....	.....	2,100 00
Special items	.....	.....	.....	600 00
Reserve Fund	.....	.....	.....	193,976 77
Schools:				
School Committee	.....	.....	.....	5,504,456 43
Extended use of public schools	.....	.....	.....	34,256 12
Pensions to teachers	.....	.....	.....	107,661 45
Physical education	.....	.....	.....	61,520 83
Schoolhouse Department	.....	.....	.....	417,505 17
Equipment, etc., for Nurses' Rooms	.....	.....	.....	400 00
New Furniture, etc., for Old Buildings	.....	.....	.....	63,200 00
Sinking Funds Department	.....	.....	.....	2,300 00
Personal service	.....	.....	.....	1,700 00
Supplies	.....	.....	.....	600 00
Soldiers' Relief Department	.....	.....	.....	229,185 00
Personal service	.....	.....	.....	18,086 56
Service other than personal	.....	.....	.....	380 00
Supplies	.....	.....	.....	400 00
Special items	.....	.....	.....	210,318 44
Statistics Department	.....	.....	.....	7,394 60
Personal service	.....	.....	.....	6,629 60
Service other than personal	.....	.....	.....	685 00
Equipment	.....	.....	.....	30 00
Supplies	.....	.....	.....	50 00
City Record, publication of:*				
Street Laying-Out Department	.....	.....	.....	129,378 80
Personal service	.....	.....	.....	119,160 80
Service other than personal	.....	.....	.....	8,593 00
Equipment	.....	.....	.....	425 00
Supplies	.....	.....	.....	1,200 00
Carried forward	$337 53	$32,724 59	.....	$25,433,427 78

* See pages 32 and 46.

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	November Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$212,732 16	$100,000 00	$18,791,960 28	$2,463,466 92	$13,772,195 94	$5,019,764 34	
.....	.....	36,026 61	2,719 65	27,779 08	8,247 53	
.....	.....	26,781 61	2,089 85	20,396 39	6,385 22	
.....	.....	6,345 00	464 43	5,401 88	943 12	
.....	.....	200 00	.....	193 90	6 10	
.....	.....	2,100 00	115 37	1,286 91	813 09	
.....	.....	600 00	50 00	500 00	100 00	
.....	106,541 66	87,435 11	5,413 59	50,777 62	36,657 49	
.....	.....	5,504,456 43	404,668 83	4,383,086 57	1,121,369 86	
.....	.....	34,256 12	429 44	18,589 42	15,666 70	
.....	.....	107,661 45	8,481 50	79,118 53	28,542 92	
.....	.....	61,520 83	.....	61,520 83		
.....	.....	417,505 17	35,294 53	273,016 57	144,488 60	
.....	.....	400 00	14 32	42 07	357 93	
.....	.....	63,200 00	6,181 51	21,107 02	42,092 98	
.....	.....	2,300 00	142 00	1,876 49	423 51	
.....	.....	1,700 00	142 00	1,417 00	283 00	
.....	.....	600 00	.....	459 49	140 51	
.....	.....	229,185 00	27,181 87	190,507 09	38,677 91	
.....	.....	18,086 56	1,479 12	14,670 16	3,416 40	
.....	.....	380 00	5 30	288 97	91 03	
.....	.....	400 00	16 45	350 53	49 47	
.....	.....	210,318 44	25,681 00	175,197 43	35,121 01	
.....	.....	7,394 60	558 80	5,322 69	2,071 91	
17 85	.....	6,647 45	547 05	5,240 05	1,407 40	
.....	17 85	667 15	2 15	28 50	638 65	
.....	.....	30 00	.....	5 00	25 00	
.....	.....	50 00	9 60	49 14	86	
.....	.....	129,378 80	9,431 11	97,161 34	32,217 46	
.....	.....	119,160 80	8,735 68	90,559 82	28,600 98	
.....	.....	8,593 00	661 60	5,183 00	3,410 00	
.....	.....	425 00	1 75	269 32	155 68	
.....	.....	1,200 00	32 08	1,149 20	50 80	
$212,732 16	$206,541 66	$25,472,680 40	$2,963,984 07	$18,982,101 26	$6,490,579 14	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$337 53	$32,724 59		$25,433,427 78
Supply Department				19,974 84
Personal service				12,555 84
Service other than personal				5,114 00
Equipment				485 00
Supplies				1,820 00
Treasury Department				52,021 48
Personal service				42,761 48
Service other than personal				7,660 00
Supplies				1,600 00
Weights and Measures Department				26,255 92
Personal service				21,577 92
Service other than personal				1,933 00
Equipment				1,810 00
Supplies				935 00
Wire Department				69,446 02
Personal service				62,805 92
Service other than personal				3,567 10
Equipment				565 00
Supplies				1,880 00
Materials				28 00
Special items				600 00
County of Suffolk:				
Suffolk County Courthouse, Custodian				60,546 95
Personal service				50,106 95
Service other than personal				5,800 00
Equipment				4,640 00
Suffolk County Courthouse, County Buildings				32,887 45
Service other than personal				12,100 00
Equipment				3,400 00
Supplies				16,515 00
Materials				872 45
County Buildings				35,537 10
Personal service				25,716 67
Service other than personal				6,635 00
Equipment				1,350 00
Carried forward	$337 53	$32,724 59		$25,730,097 54

ppropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	November Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$212,732 16	$206,541 66	$25,472,680 40	$2,963,984 07	$18,982,101 26	$6,490,579 14	
.....	.....	19,974 84	2,669 83	14,531 23	5,443 61	
.....	.....	12,555 84	962 19	9,221 36	3,334 48	
.....	36 00	5,078 00	894 40	3,273 08	1,804 92	
36 00	.....	521 00	150 27	467 65	53 35	
.....	.....	1,820 00	662 97	1,569 14	250 86	
.....	.....	52,021 48	4,261 65	41,329 24	10,692 24	
.....	.....	42,761 48	3,404 40	33,764 08	8,997 40	
.....	.....	7,660 00	738 25	6,665 17	994 83	
.....	.....	1,600 00	119 00	899 99	700 01	
.....	.....	26,255 92	2,113 19	19,316 80	6,939 12	
.....	.....	21,577 92	1,659 84	16,183 44	5,394 48	
1,000 00	.....	2,933 00	123 61	1,742 51	1,190 49	
.....	1,000 00	810 00	266 86	577 17	232 83	
.....	.....	935 00	62 88	813 68	121 32	
.....	.....	69,446 02	5,145 93	50,953 00	18,493 02	
.....	.....	62,805 92	4,718 06	46,538 57	16,267 35	
.....	.....	3,567 10	268 56	2,324 35	1,242 75	
.....	.....	565 00	1 60	322 79	242 21	
.....	.....	1,880 00	98 67	1,239 40	640 60	
.....	.....	28 00	9 04	27 89	11	
.....	.....	600 00	50 00	500 00	100 00	
1,700 00	.....	62,246 95	5,212 54	41,333 82	20,913 13	
.....	.....	50,106 95	3,849 92	37,111 19	12,995 76	
.....	.....	5,800 00	1,362 62	4,151 53	1,648 47	
1,700 00	.....	6,340 00	.....	71 10	6,268 90	
.....	.....	32,887 45	2,251 29	27,109 37	5,778 08	
1,075 00	.....	13,175 00	1,350 91	10,594 82	2,580 18	
.....	1,075 00	2,325 00	58 60	1,484 82	840 18	
.....	.....	16,515 00	812 81	14,387 24	2,127 76	
.....	.....	872 45	28 97	642 49	229 96	
.....	.....	35,537 10	2,693 92	28,203 49	7,333 61	
.....	.....	25,716 67	2,123 00	20,646 75	5,069 92	
.....	.....	6,635 00	523 26	6,171 38	463 62	
.....	.....	1,350 00	29 66	398 25	951 75	
214,432 16	$206,541 66	$25,771,050 16	$2,988,332 42	$19,204,878 21	$6,566,171 95	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations 1916–17.
Brought forward	$337 53	$32,724 59	.....	$25,730,097 54
Supplies	.....	.....	.....	1,825 00
Materials	.....	.....	.....	.....
Special items	.....	.....	.....	10 43
Jail	.....	.....	.....	87,180 01
Personal service	.....	.....	.....	43,440 01
Service other than personal	.....	.....	.....	5,265 00
Equipment	.....	.....	.....	5,400 00
Supplies	.....	.....	.....	28,725 00
Materials	.....	.....	.....	2,800 00
Special items	.....	.....	.....	1,550 00
Supreme Judicial Court	.....	.....	.....	42,137 0
Personal service	.....	.....	.....	28,377 0
Service other than personal	.....	.....	.....	11,820 0
Equipment	.....	.....	.....	600 0
Supplies	.....	.....	.....	800 0
Special items	.....	.....	.....	540 0
Superior Court, Civil Session	.....	.....	.....	375,000 0
Superior Court, Criminal Session	.....	.....	.....	171,400 0
Personal service	.....	.....	.....	78,600 0
Service other than personal	.....	.....	.....	87,300 0
Equipment	.....	.....	.....	1,700 0
Supplies	.....	.....	.....	3,800 0
Incidental expenditures	.....	.....	.....	.....
Probate Court	.....	.....	.....	34,360 0
Personal service	.....	.....	.....	27,960 0
Service other than personal	.....	.....	.....	3,100 0
Equipment	.....	.....	.....	300 0
Supplies	.....	.....	.....	3,000 0
Municipal Court, City of Boston	.....	.....	.....	227,239
Personal service	.....	.....	.....	193,820
Service other than personal	.....	.....	.....	17,670
Equipment	.....	.....	.....	2,290
Supplies	.....	.....	.....	5,585
Special items	.....	.....	.....	6,374
Incidental expenditures	.....	.....	.....	1,500
Carried forward	$337 53	$32,724 59	.....	$26,667,414

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	November Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued
$214,432 16	**$206,541 66**	**$25,771,050 16**	**$2,988,332 42**	**$19,204,878 21**	**$6,566,171 95**	
.....	.....	1,825 00	18 00	963 16	861 84	
.....	.....	.....	.....	13 53	($13.53 to be provided for.)	
.....	.....	10 43	.....	10 42	01	
.....	.....	**87,180 01**	**10,583 66**	**68,069 34**	**19,110 67**	
.....	.....	43,440 01	3,628 43	34,501 10	8,938 91	
.....	.....	5,265 00	1,049 56	3,229 47	2,035 53	
.....	.....	5,400 00	338 05	2,323 95	3,076 05	
.....	.....	28,725 00	5,342 24	24,599 35	4,125 65	
.....	.....	2,800 00	113 05	2,216 14	583 86	
.....	.....	1,550 00	112 33	1,199 33	350 67	
2,600 00	.....	**44,737 00**	**2,707 49**	**36,408 33**	**8,328 67**	
.....	.....	28,377 00	2,393 32	23,494 10	4,882 90	
2,600 00	.....	14,420 00	114 02	11,458 87	2,961 13	
.....	.....	600 00	.....	600 00		
.....	.....	800 00	155 15	405 36	394 64	
.....	.....	540 00	45 00	450 00	90 00	
.....	.....	**375,000 00**	**35,406 22**	**297,487 22**	**77,512 78**	
.....	.....	**171,400 00**	**15,352 51**	**136,350 97**	**35,049 03**	
.....	.....	78,600 00	5,917 16	60,548 23	18,051 77	
.....	2,600 00	84,700 00	9,123 09	70,679 22	14,020 78	
.....	300 00	1,400 00	100 00	596 75	803 25	
1,900 00	.....	5,700 00	203 10	4,269 84	1,430 16	
1,000 00	.....	1,000 00	9 16	256 93	743 07	
.....	.....	**34,360 00**	**3,128 20**	**28,036 89**	**6,323 11**	
.....	.....	27,960 00	2,322 32	23,142 20	4,817 80	
.....	.....	3,100 00	149 82	2,352 53	747 47	
.....	.....	300 00	.....	100 00	200 00	
.....	.....	3,000 00	656 06	2,442 16	557 84	
.....	.....	**227,239 87**	**17,635 67**	**168,774 24**	**58,465 63**	
.....	.....	193,820 87	15,539 04	149,248 51	44,572 36	
.....	.....	17,670 00	1,014 46	8,493 82	9,176 18	
.....	.....	2,290 00	54 25	1,544 44	745 56	
.....	.....	5,585 00	541 85	3,970 07	1,614 93	
.....	.....	6,374 00	396 53	4,713 67	1,660 33	
.....	.....	1,500 00	89 54	803 73	696 27	
$217,032 16	**$206,541 66**	**$26,710,967 04**	**$3,073,146 17**	**$9,940,005 20**	**$6,770,961 84**	

Regular Department

OBJECT OF APPROPRIATIONS.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$337 53	$32,724 59	.....	$26,667,414 42
Municipal Court, Charlestown District	.....	.....	.....	20,680 05
Personal service	.....	.....	.....	15,694 05
Service other than personal	.....	.....	.....	1,756 00
Equipment	.....	.....	.....	480 00
Supplies	.....	.....	.....	550 00
Special items	.....	.....	.....	2,200 00
East Boston District Court	.....	.....	.....	16,696 72
Personal service	.....	.....	.....	13,729 72
Service other than personal	.....	.....	.....	2,302 00
Equipment	.....	.....	.....	150 00
Supplies	.....	.....	.....	515 00
Incidental expenditures	.....	.....	.....	.....
Municipal Court, South Boston District	.....	.....	.....	17,420 52
Personal service	.....	.....	.....	13,556 02
Service other than personal	.....	.....	.....	1,017 00
Equipment	.....	.....	.....	195 00
Supplies	.....	.....	.....	590 00
Special items	.....	.....	.....	2,062 50
Incidental expenditures	.....	.....	.....	.....
Municipal Court, Dorchester District	.....	.....	.....	13,125 10
Personal service	.....	.....	.....	10,920 10
Service other than personal	.....	.....	.....	855 00
Equipment	.....	.....	.....	125 00
Supplies	.....	.....	.....	425 00
Special items	.....	.....	.....	800 00
Incidental expenditures	.....	.....	.....	.....
Municipal Court, Roxbury District	.....	.....	.....	28,730 00
Personal service	.....	.....	.....	24,210 00
Service other than personal	.....	.....	.....	2,700 00
Equipment	.....	.....	.....	200 00
Supplies	.....	.....	.....	1,020 00
Special items	.....	.....	.....	600 00
Incidental expenditures	.....	.....	.....	.....
Carried forward	$337 53	$32,724 59	.....	$26,764,066 8

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	November Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$217,032 16	$206,541 66	$26,710,967 04	$3,073,146 17	$19,940,005 20	$6,770,961 84	
.....	.....	20,680 05	1,652 02	16,591 81	4,088 24	
.....	.....	15,694 05	1,357 65	12,941 31	2,752 74	
.....	.....	1,756 00	89 29	1,112 58	643 42	
.....	.....	480 00	5 50	329 22	150 78	
.....	.....	550 00	12 08	333 70	216 30	
.....	.....	2,200 00	187 50	1,875 00	325 00	
.....	.....	16,696 72	1,411 78	13,474 42	3,222 30	
.....	.....	13,729 72	1,126 52	11,290 02	2,439 70	
.....	300 00	2,002 00	140 86	1,537 35	464 65	
.....	.....	150 00	75 00	150 00		
.....	.....	515 00	58 25	355 25	159 75	
300 00	.....	300 00	11 15	141 80	158 20	
.....	.....	17,420 52	1,290 74	14,118 08	3,302 44	
63 90	.....	13,619 92	1,040 42	11,103 25	2,516 67	
.....	63 90	953 10	21 45	692 39	260 71	
.....	.....	195 00	.....	153 00	42 00	
.....	100 00	490 00	48 34	364 49	125 51	
.....	.....	2,062 50	171 88	1,718 75	343 75	
100 00	.....	100 00	8 65	86 20	13 80	
.....	.....	13,125 10	1,140 94	10,882 80	2,242 30	
.....	.....	10,920 10	981 59	9,170 28	1,749 82	
.....	70 00	785 00	34 00	577 72	207 28	
.....	.....	125 00	.....	86 00	39 00	
.....	.....	425 00	52 50	348 90	76 10	
.....	.....	800 00	67 00	667 00	133 00	
70 00	.....	70 00	5 85	32 90	37 10	
.....	.....	28,730 00	2,291 61	23,686 82	5,043 18	
1 50	.....	24,211 50	1,985 33	20,093 50	4,118 00	
.....	300 00	2,400 00	169 06	2,001 64	398 36	
.....	.....	200 00	5 00	175 75	24 25	
.....	1 50	1,018 50	71 72	751 76	266 74	
.....	.....	600 00	50 00	500 00	100 00	
300 00	.....	300 00	10 50	164 17	135 83	
$217,032 16	$206,541 66	$26,807,619 43	$3,080,933 26	$20,018,759 13	$6,788,860 30	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$337 53	$32,724 59	.....	$26,764,066 81
Municipal Court, West Roxbury District	.....	.....	.....	12,923 28
Personal service	.....	.....	.....	10,600 28
Service other than personal	.....	.....	.....	1,530 00
Equipment	.....	.....	.....	416 00
Supplies	.....	.....	.....	377 00
Incidental expenditures	.....	.....	.....	.....
Municipal Court, Brighton District	.....	.....	.....	8,757 00
Personal service	.....	.....	.....	6,081 80
Service other than personal	.....	.....	.....	1,125 20
Equipment	.....	.....	.....	175 00
Supplies	.....	.....	.....	575 00
Special items	.....	.....	.....	800 00
Incidental expenditures	.....	.....	.....	.....
Boston Juvenile Court	.....	.....	.....	15,392 65
Personal service	.....	.....	.....	12,568 60
Service other than personal	.....	.....	.....	789 00
Equipment	.....	.....	.....	88 05
Supplies	.....	.....	.....	332 00
Incidental expenditures	.....	.....	.....	1,615 00
Police Court, Chelsea	.....	.....	.....	16,662 97
Personal service	.....	.....	.....	11,531 97
Service other than personal	.....	.....	.....	4,461 00
Equipment	.....	.....	.....	150 00
Supplies	.....	.....	.....	520 00
Incidental expenditures	.....	.....	.....	.....
Registry of Deeds	.....	.....	.....	67,731 00
Personal service	.....	.....	.....	63,230 00
Service other than personal	.....	.....	.....	2,010 00
Equipment	.....	.....	.....	1,000 00
Supplies	.....	.....	.....	1,491 00
Index Commissioners	.....	.....	.....	12,732 00
Service other than personal	.....	.....	.....	12,432 00
Supplies	.....	.....	.....	300 00
Insanity Cases	.....	.....	.....	27,550 00
Service other than personal	.....	.....	.....	27,500 00
Carried forward	$337 53	$32,724 59	.....	$26,925,815 71

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	November Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$217,032 16	**$206,541 66**	**$26,807,619 43**	**$3,080,933 26**	**$20,018,759 13**	**$6,788,860 30**	
.....	.....	**12,923 28**	**1,025 71**	**10,331 78**	**2,591 50**	
.....	.....	10,600 28	894 68	8,727 51	1,872 77	
.....	150 00	1,380 00	80 23	931 89	448 11	
.....	.....	416 00	.....	290 33	125 67	
.....	.....	377 00	39 45	275 08	101 92	
150 00	.....	150 00	11 35	106 97	43 03	
.....	.....	**8,757 00**	**768 66**	**6,827 32**	**1,929 68**	
.....	.....	6,081 80	621 62	5,132 89	948 91	
.....	100 00	1,025 20	67 69	694 55	330 65	
.....	.....	175 00	.....	78 00	97 00	
.....	.....	575 00	4 60	209 50	365 50	
.....	.....	800 00	67 00	667 00	133 00	
100 00	.....	100 00	7 75	45 38	54 62	
.....	.....	**15,392 65**	**1,100 39**	**11,780 19**	**3,612 46**	
.....	.....	12,568 60	1,041 56	10,048 23	2,520 37	
.....	.....	789 00	27 76	437 77	351 23	
.....	.....	88 05	.....	88 05		
.....	.....	332 00	4 20	280 12	51 88	
.....	.....	1,615 00	26 87	926 02	688 98	
.....	.....	**16,662 97**	**1,213 39**	**13,558 41**	**3,104 56**	
.....	.....	11,531 97	884 69	9,710 65	1,821 32	
6 50	.....	4,467 50	266 00	3,258 22	1,209 28	
.....	.....	150 00	.....	37 40	112 60	
.....	6 50	513 50	62 70	454 19	59 31	
.....	.....	.....	.....	97 95	($97.95 to be provided for.)	
.....	.....	**67,731 00**	**5,673 01**	**54,513 16**	**13,217 84**	
.....	.....	63,230 00	5,476 09	51,517 36	11,712 64	
.....	.....	2,010 00	110 57	589 33	1,420 67	
.....	.....	1,000 00	.....	985 00	15 00	
.....	.....	1,491 00	86 35	1,421 47	69 53	
.....	.....	**12,732 00**	**903 88**	**9,303 88**	**3,428 12**	
.....	.....	12,432 00	903 88	9,069 97	3,362 03	
.....	.....	300 00	.....	233 91	66 09	
.....	.....	**27,550 00**	**1,708 65**	**20,525 37**	**7,024 63**	
.....	.....	27,500 00	1,708 65	20,475 37	7,024 63	
$217,032 16	**$206,541 66**	**$26,969,368 33**	**$3,093,326 95**	**$20,145,599 24**	**$6,823,769 09**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$337 53	$32,724 59	.....	$26,925,815 71
Insanity Cases:				
Supplies	.....	.....	.....	50 00
Land Court	.....	.....	.....	5,100 00
Service other than personal	.....	.....	.....	3,300 00
Equipment	.....	.....	.....	150 00
Supplies	.....	.....	.....	1,650 00
Medical Examinations:				
Medical Examiner, Northern District	.....	.....	.....	14,827 90
Personal service	.....	.....	.....	9,682 00
Service other than personal	.....	.....	.....	3,570 90
Equipment	.....	.....	.....	695 00
Supplies	.....	.....	.....	855 00
Materials	.....	.....	.....	25 00
Medical Examiner, Southern District	.....	.....	.....	9,653 50
Personal service	.....	.....	.....	6,548 00
Service other than personal	.....	.....	.....	2,205 50
Equipment	.....	.....	.....	500 00
Supplies	.....	.....	.....	400 00
Associate Medical Examiner, Northern District	.....	.....	.....	1,249 00
Personal service	.....	.....	.....	666 00
Service other than personal	.....	.....	.....	510 00
Supplies	.....	.....	.....	73 00
Associate Medical Examiner, Southern District,	.....	.....	.....	1,300 00
Personal service	.....	.....	.....	876 00
Service other than personal	.....	.....	.....	399 00
Supplies	.....	.....	.....	25 00
Miscellaneous Expenses:				
Auditing Department	.....	.....	.....	900 00
Personal service	.....	.....	.....	800 00
Supplies	.....	.....	.....	100 00
Collecting Department	.....	.....	.....	700 00
Personal service	.....	.....	.....	700 00
Sheriff	.....	.....	.....	3,000 00
Personal service	.....	.....	.....	3,000 00
Carried forward	$337 53	$32,724 59	.....	$26,962,546 11

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	November Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$217,032 16	**$206,541 66**	**$26,969,368 33**	**$3,093,326 95**	**$20,145,599 24**	**$6,823,769 09**	
.....	.....	50 00	.....	50 00	.....	
.....	.....	**5,100 00**	**150 03**	**3,344 01**	**1,755 99**	
.....	.....	3,300 00	107 34	2,113 05	1,186 95	
.....	.....	150 00	.....	28 50	121 50	
.....	.....	1,650 00	42 69	1,202 46	447 54	
.....	.....	**14,827 90**	**994 53**	**12,087 58**	**2,740 32**	
.....	.....	9,682 00	754 16	8,004 14	1,677 86	
.....	.....	3,570 90	179 86	2,929 85	641 05	
.....	.....	695 00	8 00	441 23	253 77	
.....	.....	855 00	52 51	708 24	146 76	
.....	.....	25 00	.....	4 12	20 88	
.....	.....	**9,653 50**	**591 15**	**7,822 78**	**1,830 72**	
.....	.....	6,548 00	550 00	5,411 53	1,136 47	
.....	.....	2,205 50	41 15	1,823 25	382 25	
.....	.....	500 00	.....	277 04	222 96	
.....	.....	400 00	.....	310 96	89 04	
90 00	.....	**1,339 00**	**60 25**	**1,020 77**	**318 23**	
.....	.....	666 00	55 50	555 00	111 00	
90 00	.....	600 00	.....	444 64	155 36	
.....	.....	73 00	4 75	21 13	51 87	
.....	.....	**1,300 00**	**56 42**	**786 67**	**513 33**	
.....	50 00	826 00	55 50	612 50	213 50	
40 00	.....	439 00	.....	143 00	296 00	
10 00	.....	35 00	92	31 17	3 83	
.....	.....	**900 00**	**87 87**	**760 97**	**139 03**	
.....	.....	800 00	67 00	667 00	133 00	
.....	.....	100 00	20 87	93 97	6 03	
.....	.....	**700 00**	**58 00**	**583 00**	**117 00**	
.....	.....	700 00	58 00	583 00	117 00	
.....	.....	**3,000 00**	**250 00**	**2,500 00**	**500 00**	
.....	.....	3,000 00	250 00	2,500 00	500 00	
$217,122 16	**$206,541 66**	**$27,006,188 73**	**$3,095,575 20**	**$20,174,505 02**	**$6,831,683 71**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$337 53	$32,724 59	.....	$26,962,546 11
Treasury Department	.....	.....	.....	5,320 00
Personal service	.....	.....	.....	5,200 00
Service other than personal	.....	.....	.....	50 00
Supplies	.....	.....	.....	70 00
County Debt Requirements:				
Sinking Funds	.....	.....	.....	38,173 00
Serial Loans	.....	.....	.....	37,666 66
Interest	200 00	.....	.....	134,593 00
Penal Institutions Department:				
House of Correction	.....	.....	.....	255,494 41
Personal service	.....	.....	.....	104,563 81
Service other than personal	.....	.....	.....	4,000 60
Equipment	.....	.....	.....	9,060 00
Supplies	.....	.....	.....	102,370 00
Materials	.....	.....	.....	20,500 00
Special items	.....	.....	.....	15,000 00
Office Expenses	.....	.....	.....	26,274 06
Personal service	.....	.....	.....	23,917 06
Service other than personal	.....	.....	.....	1,007 00
Equipment	.....	.....	.....	150 00
Supplies	.....	.....	.....	250 00
Special items	.....	.....	.....	950 00
	$537 53	$32,724 59	.....	$27,460,067 24

Appropriations.— *Concluded.*

Transfers to.	Transfers from.	Total Credits.	November Draft.	Expenditures for 1916–17	Balances Unexpended.	Loans authorized but not issued.
$217,122 16	**$206,541 66**	**$27,006,188 73**	**$3,095,575 20**	**$20,174,505 02**	**$6,831,683 71**	
.....	.....	**5,320 00**	**433 00**	**4,412 44**	**907 56**	
.....	.....	5,200 00	433 00	4,333 00	867 00	
.....	.....	50 00	.....	49 75	25	
.....	.....	70 00	.....	29 69	40 31	
.....	.....	**38,173 00**	**38,173 00**	**38,173 00**		
.....	.....	**37,666 66**	.....	**37,666 66**		
.....	.....	**134,793 00**	**48,540 00**	**123,818 33**	**10,974 67**	
400 00	.....	**255,894 41**	**16,764 33**	**187,018 31**	**68,876 10**	
.....	.....	104,563 81	7,490 87	73,665 54	30,898 27	
400 00	.....	4,400 60	100 38	1,898 45	2,502 15	
.....	.....	9,060 00	155 70	3,043 05	6,016 95	
.....	.....	102,370 00	7,357 96	87,440 67	14,929 33	
.....	.....	20,500 00	932 67	12,808 60	7,691 40	
.....	.....	15,000 00	726 75	8,162 00	6,838 00	
.....	.....	**26,274 06**	**1,769 44**	**19,124 11**	**7,149 95**	
.....	.....	23,917 06	1,766 51	17,989 14	5,927 92	
.....	.....	1,007 00	2 93	378 49	628 51	
.....	.....	150 00	.....	135 00	15 00	
.....	.....	250 00	.....	249 39	61	
.....	.....	950 00	.....	372 09	577 91	
$217,522 16	**$206,541 66**	**$27,504,309 86**	**$3,201,254 97**	**$20,584,717 87**	**$6,919,591 99**	

LOAN, REVENUE AND

Object of Appropriations.		Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Cemetery Department:					
Fairview Cemetery		$4,218 75	.....	.....	.....
City Loans, Redemption of		287,005 76	*$2,012,686 07	.....	$750,487 47
Payments to date:					
Redemption of city debt proper,	$2,651,400 00	.....	.....	.....	.....
Redemption of Hyde Park town debt	21,500 00				
Redemption of rapid transit debt					
Redemption of water debt	120,500 00				
Redemption of Hyde Park water debt	16,000 00				
City Record, Publication of		1,904 79	6,519 58	.....	.....
Consumptives' Hospital Department:					
New Buildings		5,411 60	.....	.....	.....
Damages by Dogs, etc		.....	3,616 72	.....	.....
Election Department:					
Precinct and Ward Maps		3,085 00	.....	.....	.....
Fire Department:					
Engine House 19, Alterations and Motor Apparatus		.....	.....	.....	.....
Fire Station, Hyde Park		.....	.....	$5,000 00	.....
House and Apparatus, Parker Hill		14,972 10	.....	.....	.....
Remodeling House, Engine 8		.....	.....	22,500 00	.....
Remodeling House, Engine 14		15,000 00	.....	.....	.....
Remodeling House, Ladder 4		15,700 00	.....	.....	.....
Remodeling Municipal Court Building, Dorchester Street		.....	.....	39,000 00	.....
Highways, Making of		495,903 01	.....	350,000 00	.....
Payments to date:					
Street Construction	$179,171 01	.....	.....	.....	.....
Street Commissioners	21,999 82	.....	.....	.....	.....
Land Damages	85,343 87	.....	.....	.....	.....
Highways, Making of (Chapter 661, Acts of 1912):					
Belgrade Avenue, Extension and Beech Street, Widening		.....	.....	.....	.....
Chelsea Street, Charlestown, Widening		.....	.....	.....	.....
Carried forward		$843,201 01	$2,022,822 37	$416,500 00	$750,487 47

* Includes $16,000 water income, to pay Hyde Park water debt.

SPECIAL APPROPRIATIONS.

Transfers to.	Transfers from.	Total Credits.	November Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	$4,218 75	.....	$3,403 80	$814 95	
.....	.....	3,050,179 30	.....	2,809,400 00	240,779 30	
.....	.....	.....	$289,000 00			
.....	.....	8,424 37	641 11	7,777 55	646 82	
.....	.....	5,411 60	.....	656 70	4,754 90	
.....	.....	3,616 72	1,262 40	3,616 72		
.....	.....	3,085 00	.....	2,688 87	396 13	
$9,200 00	.....	9,200 00	.....	.....	9,200 00	
.....	.....	5,000 00	.....	.....	5,000 00	
.....	.....	14,972 10	.....	.....	14,972 10	
.....	.....	22,500 00	1,100 00	1,100 00	21,400 00	
.....	.....	15,000 00	1,755 67	14,906 75	93 25	
.....	.....	15,700 00	806 65	12,516 11	3,183 89	
.....	.....	39,000 00	.....	.....	39,000 00	
.....	.....	845,903 01	.....	286,514 70	559,388 31	$300,000 00
.....	.....	.....	33,280 66			
.....	.....	.....	2,640 81			
.....	.....	.....	10,508 00			
.....	.....	.....	.....	.....	.....	100,000 00
.....	.....	.....	.....	.....	.....	100,000 00
$9,200 00	.....	$4,042,210 85	$340,995 30	$3,142,581 20	$899,629 65	$500,000 00

Loan, Revenue and Special

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$843,201 01	$2,022,822 37	$416,500 00	$750,487 47
Hyde Park Avenue, Widening	.....	.....	.....	.....
Norfolk Street, Dorchester, Widening	.....	.....	.....	.....
Hospital Department:				
Coal Pocket	8,647 48	.....	.....	.....
Pathological Building, Remodeling Basement	1,190 94	.....	.....	.....
South Department, New Buildings, etc.	23,016 73	.....	.....	.....
Storage House	9,966 35	.....	.....	.....
Superintendent's Quarters	4,524 83	.....	.....	.....
West Department	195,816 03	.....	.....	.....
Institutions:				
For House of Correction, *see* County of Suffolk.				
Boston Infirmary Department:				
Long Island Improvements	55,800 74	.....	.....	.....
Children's Institutions Department:				
Suffolk School for Boys, Repairing Wharf, Fire Pump, etc.	8,043 34	.....	.....	.....
Library Department:				
Central Library Building Addition, Site	36,250 00	.....	.....	.....
Central Library Building Addition, etc.	.....	.....	170,000 00	.....
Library Building, Dartmouth Street	24,640 44	.....	.....	.....
Park and Recreation Department:				
Public Parks	1,500 00	.....	.....	.....
Bath House, Orient Heights	5,000 00	.....	.....	.....
Bird House, Franklin Park	.....	189 89	.....	.....
Boston Common, Seats at Bandstand	2,341 05	.....	.....	.....
Carolina Avenue Playground	.....	.....	12,000 00	.....
Commonwealth Avenue, between Arlington Street and Brookline Avenue	.....	7,990 90	.....	47,000 00
Convenience Stations, City Square and at or near Park Square	12,084 37	.....	.....	.....
Fellows Street Playground, Sanitary Building,	339 67	.....	.....	.....
Franklin Park Golf Links	519 91	.....	.....	.....
Gymnasium, East Boston	4,868 79	.....	.....	.....
Highland Park, Improvements	376 59	.....	.....	.....
Horticultural Building	1,333 01	.....	.....	.....
North End Park and Pier	.....	.....	25,000 00	.....
Orchard Park, Improvements	10,829 67	.....	.....	.....
Carried forward	$1,250,290 95	$2,031,003 16	$623,500 00	$797,487 47

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	November Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$9,200 00	.....	$4,042,210 85	$340,995 30	$3,142,581 20	$899,629 65	$500,000 00
.....	.....	.....	.....	.....	.....	175,000 00
.....	.....	.....	.....	.....	.....	125,000 00
.....	.....	8,647 48	.....	1,924 79	6,722 69	
.....	.....	1,190 94	.....	.....	1,190 94	
.....	.....	23,016 73	.....	11,016 64	12,000 09	
.....	.....	9,966 35	.....	5,268 64	4,697 71	
.....	.....	4,524 83	.....	4,524 83		
.....	.....	195,816 03	6,185 67	108,913 41	86,902 62	
.....	.....	55,800 74	3,183 40	28,176 36	27,624 38	
.....	.....	8,043 34	1,015 49	6,577 93	1,465 41	
.....	$5,305 16	30,944 84	.....	30,944 84		
5,305 16	.....	175,305 16	10,679 90	24,462 48	150,842 68	
.....	.....	24,640 44	.....	.....	24,640 44	
.....	.....	1,500 00	.....	.....	1,500 00	
.....	.....	5,000 00	.....	.....	5,000 00	
.....	.....	189 89	21,240 79	21,240 79	($21,050.90 to be provided for.)	
.....	.....	2,341 05	.....	.....	2,341 05	
.....	.....	12,000 00	3,357 37	3,375 37	8,624 63	
17,000 00	.....	71,990 90	.....	46,140 07	25,850 83	
.....	.....	12,084 37	.....	8,856 49	3,227 88	
.....	.....	339 67	.....	.....	339 67	
.....	.....	519 91	.....	91 50	428 41	
.....	.....	4,868 79	.....	4 50	4,864 29	
.....	.....	376 59	.....	.....	376 59	
.....	.....	1,333 01	.....	.....	1,333 01	
.....	.....	25,000 00	3,638 00	12,505 30	12,494 70	
.....	.....	10,829 67	.....	.....	10,829 67	
$31,505 16	$5,305 16	$4,728,481 58	$390,295 92	$3,456,605 14	$1,292,927 34	$800,000 00

Loan, Revenue and Special

OBJECT OF APPROPRIATIONS.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$1,250,290 95	$2,031,003 16	$623,500 00	$797,487 47
Park and Playground, Allston	.....	.....	82,750 00	.....
Playground Accommodations, Ward 19	176,073 57	.....	.....	.....
Playground, Hyde Park	24,950 00	.....	.....	.....
Playground, Mattapan	.....	.....	.....	.....
Playground, Parker Hill	.....	.....	25,000 00	.....
Ronan Park	79,864 82	.....	.....	.....
Savin Hill Playground and Beach	.....	.....	149,000 00	.....
Strandway and Old Harbor Improvement	.....	.....	599,000 00	.....
Printing Department*	41,610 28	133,614 16	.....	.....
Public Buildings Department:				
City Hall Annex	3,131 57	.....	.....	.....
Municipal Building, City Square	8,999 97	.....	.....	.....
Municipal Building, Roslindale	693 70	.....	124,000 00	.....
Municipal Building, Ward 12	10,833 05	.....	.....	.....
Police Station and School Administration Building	812 94	.....	.....	.....
Police Station, Court Square	.....	.....	15,000 00	.....
Police Station, Dorchester	10,650 38	.....	.....	.....
Police Station, Hyde Park	.....	.....	5,000 00	.....
Police Station, South Boston	.....	.....	.....	.....
Public Works Department:				
Albany Street Bridge, Freight Tracks	421 52	.....	.....	.....
Broadway Bridge, Boston & Albany Railroad,	3,926 45	.....	.....	.....
Broadway Bridge, Rebuilding	29,072 39	.....	.....	.....
Cambridge Bridge	243,232 37	.....	.....	.....
Cambridge Bridge, Painting and Repairing	6,054 45	.....	.....	.....
Central Avenue Bridge	735 65	.....	.....	.....
Chelsea Bridge North	16,867 64	.....	.....	.....
Chelsea Bridge South	4,199 46	.....	.....	.....
Dover Street Bridge	2,079 13	.....	.....	.....
Footbridge, Dalton Street to Boylston Street	9,445 00	.....	.....	.....
Malden Bridge	.....	24,754 88	.....	.....
Meridian Street Bridge	15,152 62	.....	.....	.....
Spring Street Bridge	5,427 37	.....	.....	.....
Summer Street Bridge, N.Y., N.H. & H. R. R.,	1,862 36	.....	.....	.....
Carried forward	$1,946,387 64	$2,189,372 20	$1,623,250 00	$797,487 47

* See page 46.

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	November Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$31,505 16	$5,305 16	$4,728,481 58	$390,295 92	$3,456,605 14	$1,292,927 34	$800,000 00
.....	.....	82,750 00	.....	55,076 50	27,673 50	
.....	.....	176,073 57	6,623 63	142,411 37	33,662 20	
.....	.....	24,950 00	1,269 61	7,494 60	17,455 40	
.....	.....	.....	.....	.....	.....	25,000 00
.....	.....	25,000 00	.....	.....	25,000 00	
.....	.....	79,864 82	4,898 55	44,024 23	35,840 59	
.....	.....	149,000 00	12 00	227 57	148,772 43	
.....	.....	599,000 00	.....	.....	599,000 00	
.....	.....	175,224 44	15,950 31	148,019 27	27,205 17	
.....	.....	3,131 57	.....	.....	3,131 57	
.....	4,000 00	4,999 97	560 50	1,820 53	3,179 44	
1,500 00	.....	126,193 70	5,885 00	6,229 71	119,963 99	
.....	.....	10,833 05	.....	.....	10,833 05	100,000 00
.....	.....	812 94	.....	.....	812 94	
.....	.....	15,000 00	1,548 88	1,548 88	13,451 12	
2,500 00	.....	13,150 38	21 10	9,894 05	3,256 33	
.....	.....	5,000 00	.....	.....	5,000 00	
.....	.....	.....	.....	125 00	($125.00 to be provided for.)	
.....	.....	421 52	.....	46 99	374 53	
.....	.....	3,926 45	.....	85 84	3,840 61	
.....	.....	29,072 39	.....	911 69	28,160 70	
.....	.....	243,232 37	.....	.....	243,232 37	
.....	.....	6,054 45	.....	737 10	5,317 35	
.....	.....	735 65	.....	.....	735 65	
.....	16,867 64					
16,867 64	.....	21,067 10	.....	1,014 18	20,052 92	
.....	.....	2,079 13	.....	2,079 13		
.....	.....	9,445 00	.....	.....	9,445 00	
.....	.....	24,754 88	8,131 22	24,754 88		
.....	.....	15,152 62	.....	.....	15,152 62	
.....	.....	5,427 37	1,896 39	4,284 01	1,143 36	
.....	.....	1,862 36	.....	362 68	1,499 68	
$52,372 80	$26,172 80	$6,582,697 31	$437,093 11	$3,907,753 35	$2,696,119 86	$925,000 00

Loan, Revenue and Speci

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans Issued in 1916–17.	Appropriatio 1916–17.
Brought forward	$1,946,387 64	$2,189,372 20	$1,623,250 00	$797,487
Winthrop Bridge	4,466 56			
Ferry Improvements	15 60			
Ferry Service, Auxiliary Lighting Plant	2,000 00			
Granolithic Sidewalks	26,227 75			
Reconstructing and Repairing Streets by Contract				400,513
Refuse Destructor Site, Spectacle Island	15,000 00			
Refuse Transfer Station	1,570 16			
Separate Systems of Drainage	164,793 21		400,000 00	
Sewerage Works	233,535 53		600,000 00	
High Pressure Fire Service	243,102 03		25,000 00	
Rapid Transit:				
Rapid Transit	10,325 22	112 32		
Rapid Transit Interest and Sinking Fund	5,760 10	728,361 84		77,910
Boston Tunnel and Subway	474,103 55	472 32		
Boylston Street Subway	11,432 16	965 71	43,000 00	
Cambridge Connection	335 08		15,000 00	
Dorchester Tunnel	1,494,766 54	32,210 47	1,750,000 00	
East Boston Tunnel Extension	331,044 25	2,022 73		
School Committee:				
High School of Commerce	32,793 92			
Land and Buildings for Schools	258,188 10	354 63	500,000 00	922,812
School Administration Building			300,000 00	
Sewerage Charges, Repayment of	201 59			
Sidewalk Assessments, Repayment of	1,867 06			
Street Laying-Out Department:				
Avery, Mason and Washington Streets	35,907 89			
Charles Street, between Spring and Hamilton Streets			10,000 00	
Harvard Avenue, Brighton				
Hyde Park Avenue, from Ashland Street to Hyde Park line	3,661 65			
Norfolk Street Widening	20,247 65			
Pleasant Street Widening	217,194 42			
Washington Street, from Warrenton Street to Pleasant Street	12,572 00			
Temporary Loan			7,000,000 00	
Carried forward	$5,547,499 66	$2,953,872 22	$12,266,250 00	$2,198,722

ppropriations.— *Concluded.*

Transfers to.	Transfers from.	Total Credits.	November Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$52,372 80	$26,172 80	$6,582,697 31	$437,093 11	$3,907,753 35	$2,696,119 86	$925,000 00
.....	.....	4,466 56	.....	.....	4,466 56	
.....	.....	15 60	.....	127 77	($112.17 to be provided for.)	
.....	.....	2,000 00	.....	225 00	1,775 00	
25,000 00	.....	51,227 75	1,514 40	14,847 93	36,379 82	
100,000 00	.....	500,513 35	38,304 39	74,578 78	425,934 57	
.....	.....	15,000 00	.....	.....	15,000 00	
.....	.....	1,570 16	32 15	405 98	1,164 18	
.....	.....	564,793 21	55,177 24	376,960 40	187,832 81	
.....	.....	833,535 53	89,676 51	405,467 14	428,068 39	
.....	.....	268,102 03	9,275 10	43,495 40	224,606 63	140,000 00
.....	.....	10,437 54	36 98	2,393 49	8,044 05	66,000 00
.....	.....	812,031 94	131,566 76	612,361 08	199,670 86	
.....	.....	474,575 87	.....	400,056 48	74,519 39	
.....	.....	55,397 87	3,338 44	25,820 61	29,577 26	
.....	.....	15,335 08	.....	1,045 32	14,289 76	
.....	.....	3,276,977 01	185,553 57	2,459,966 23	817,010 78	
.....	.....	333,066 98	1,436 76	83,408 45	249,658 53	
.....	.....	32,793 92	406 63	9,016 04	23,777 88	
.....	.....	1,681,354 73	28,933 99	273,295 28	1,408,059 45	
.....	.....	300,000 00	.....	.....	300,000 00	
.....	.....	201 59	.....	.....	201 59	
.....	.....	1,867 06	.....	.....	1,867 06	
.....	.....	35,907 89	.....	.....	35,907 89	160,000 00
.....	.....	10,000 00	.....	.....	10,000 00	
.....	.....	.....	.....	200 00	($200.00 to be provided for.)	
.....	.....	3,661 65	.....	.....	3,661 65	
.....	.....	20,247 65	50 00	174 20	20,073 45	
.....	.....	217,194 42	.....	.....	217,194 42	
.....	.....	12,572 00	.....	.....	12,572 00	
.....	.....	7,000,000 00	7,000,000 00	7,000,000 00		
$177,372 80	$26,172 80	$23,117,544 70	$7,982,396 03	$15,691,598 93	$7,447,433 84	$1,291,000 00

Loan, Revenue and Speci

OBJECT OF APPROPRIATIONS.	Balances from 1915–16.	Revenue received during 1916–17.	Loans Issued in 1916–17.	Appropriatio 1916–17.
Brought forward	$5,547,499 66	$2,953,872 22	$12,266,250 00	$2,198,722 8
Water Service *	.....	†2,350,339 45	.....	.....
Service Mains and Relaying Mains	135,014 40	.....	.....	.....
County of Suffolk:				
Jail, Shower Baths, etc	468 93	.....	.....	.....
Suffolk County Jail, Rebuilding Wall	.....	.....	.....	7,500 (
Social Law Library	.....	.....	.....	1,000 (
Suffolk County, Apportionment Commission	.....	.....	.....	5,200 (
Penal Institutions Department:				
House of Correction:				
Machinery and Materials for Manufacturing,	13,224 26	14,341 66	.....	.....
	$5,696,207 25	$5,318,553 33	$12,266,250 00	$2,212,422
		Less to be provided for		

* See Page 47. † Income to the amount of $16,000 credited to City Loans, Redemption

›ropriations.— *Concluded.*

ansfers to.	Transfers from.	Total Credits.	November Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
7,372 80	$26,172 80	$23,117,544 70	$7,982,396 03	$15,691,598 93	$7,447,433 84	$1,291,000 00
.....	.....	2,350,339 45	106,525 88	744,296 32	1,606,043 13	
.....	.....	135,014 40	3,682 61	26,260 50	108,753 90	
.....	.....	468 93	.....	.....	468 93	
300 00	.....	7,800 00	.....	.....	7,800 00	
.....	.....	1,000 00	.....	.....	1,000 00	
.....	.....	5,200 00	.....	.....	5,200 00	
.....	.....	27,565 92	2,625 28	12,750 07	14,815 85	
7,672 80	$26,172 80	$25,644,933 40	$8,095,229 80	$16,474,905 82	$9,191,515 65	$1,291,000 00
.....					21,488 07	
					$9,170,027 58	

y Hyde Park water debt and $26,407.80 credited to Collecting Department, Water Division.

TRUST FUNDS, ETC.

	Balances from 1915–16.	Revenue received durin 1916–17.
Boston and Eastern Electric Railroad Company Tunnel Fund	$10,358 61	$234 5
Cemetery Trust Funds, Income	.....	5,585 0
Coppenhagen Fund	1,212 22	100 0
Fitzgerald Firemen's Gold Medal Fund, Income	335 75	15 0
John Foster Trust Fund	529 97	7 4
Franklin Fund	680 32	115 8
Franklin Union	5,780 60	31,347 3
George B. Hyde Bequest	3,115 95	40 0
Hospital Department:		
Francis Bartlett Fund	117 24	.....
Patrick A. Collins Memorial Library Fund	429 68	9 5
Wyman Building Fund	5 45	.....
Children's Institutions Department:		
Sawyer Marcella Street Home Fund, Income	297 84	48 7
Ellen C. Johnson Bequest	1,666 62	105 0
Library Department:		
Trust Funds Income	33,174 78	16,375 1
Hyde Park Library Building Fund	37 11	.....
James L. Whitney Bibliographic Account	829 61	350 0
George F. Parkman Fund, Income	53,835 18	112,594 0
Phillips Street Fund, Income	1,326 56	350 0
Police Charitable Fund, Income	2,146 17	7,075 7
Randidge Trust Fund, Income	1,733 30	1,070 0
School Committee:		
Bowdoin Dorchester School Fund, Income	253 49	90 0
Eastburn School Fund, Income	3,952 10	427 5
Franklin Medal Fund, Income	299 27	35 0
Gibson School Fund, Income	2,242 67	1,943 1
Horace Mann School Fund, Income	587 25	171 2
Teachers' Waterston Fund, Income	364 50	72 0
	$125,312 24	$178,162 3

TRUST FUNDS, ETC.

Transfers to.	Transfers from.	Total Credits.	November Draft.	Expenditures for 1916–17.	Balances Unexpended.
.....	.....	$10,593 20	.....	.....	$10,593 20
.....	.....	5,585 07	$1,099 00	$4,874 25	710 82
.....	.....	1,312 22	.....	.....	1,312 22
.....	.....	350 75	.....	.....	350 75
.....	.....	537 40	.....	.....	537 40
.....	.....	796 13	51 08	489 10	307 03
.....	.....	37,127 94	6,201 81	36,498 99	628 95
.....	.....	3,155 95	.....	.....	3,155 95
.....	.....	117 24	.....	.....	117 24
.....	.....	439 26	.....	15 08	424 18
.....	.....	5 45	.....	.....	5 45
.....	.....	346 59	.....	68 76	277 83
.....	.....	1,771 62	.....	.....	1,771 62
.....	.....	49,549 94	546 41	8,448 29	41,101 65
.....	.....	37 11	.....	.....	37 11
.....	.....	1,179 61	.....	1,169 00	10 61
.....	$162,480 50	3,948 72	.....	.....	3,948 72
.....	.....	1,676 56	.....	.....	1,676 56
.....	.....	9,221 93	635 50	6,360 96	2,860 97
.....	.....	2,803 30	.....	1,000 51	1,802 79
.....	.....	343 49	8 28	44 87	298 62
.....	.....	4,379 60	.....	.....	4,379 60
.....	.....	334 27	.....	31 76	302 51
.....	.....	4,185 77	229 97	1,523 95	2,661 82
.....	.....	758 50	.....	339 35	419 15
.....	.....	436 50	.....	.....	436 50
.....	$162,480 50	$140,994 12	$8,772 05	$60,864 87	$80,129 25

REFUNDS, ETC.

OBJECTS.	Balances from 1915–16.	Revenue received during 1916–17.
Duplicates and Overpayments	$45,174 37	$8,617 67
Gypsy and Brown-tail Moths Assessments	.....	12 74
Liquor Licenses	.....	18,946 96
Refunded Sewer Entrance Fee	.....	5 00
Refunded Street License Fee	.....	24 00
Refunded Taxes	.....	2,325 37
Residue from Tax Sales, etc	8,817 07	.....
Sewerage Works Assessments	.....	75 40
Tax Titles	158 02	.....
	$54,149 46	$30,007 14

RECAPITULATION.

	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations 1916–17.
Regular Department Appropriations	$537 53	$32,724 59	.....	$27,460,067 24
Loan, Revenue and Special Appropriations	5,696,207 25	5,318,553 33	$12,266,250 00	2,212,422 82
Trust Funds, etc	125,312 24	178,162 38	.....	.....
Refunds, etc	54,149 46	30,007 14	.....	.....
	$5,876,206 48	$5,559,447 44	$12,266,250 00	$29,672,490 06
	Less to be provided for			

REFUNDS, ETC.

Transfers to.	Transfers from.	Total Credits.	November Draft.	Expenditures, 1916–17.	Balances Unexpended.
.....	.....	$53,792 04	$341 72	$7,721 21	$46,070 83
.....	.....	12 74	12 43	12 74	
.....	.....	18,946 96	2,113 76	18,946 96	
.....	.....	5 00	5 00	5 00	
.....	.....	24 00	.....	24 00	
.....	.....	2,325 37	156 80	2,325 37	
.....	.....	8,817 07	.....	.....	8,817 07
.....	.....	75 40	.....	75 40	
.....	.....	158 02	.....	.....	158 02
.....	.....	$84,156 60	$2,629 71	$29,110 68	$55,045 92

RECAPITULATION.

ransfers to.	Transfers from.	Total Credits.	November Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
17,522 16	$206,541 66	$27,504,309 86	$3,201,254 97	$20,584,717 87	$6,919,591 99	
77,672 80	26,172 80	25,644,933 40	8,095,229 80	16,474,905 82	9,191,515 65	$1,291,000 00
.....	162,480 50	140,994 12	8,772 05	60,864 87	80,129 25	
.....	.....	84,156 60	2,629 71	29,110 68	55,045 92	
95,194 96	$395,194 96	$53,374,393 98	$11,307,886 53	$37,149,599 24	$16,246,282 81	$1,291,000 00
.....					21,488 07	
					$16,224,794 74	

CITY RECORD — PUBLICATION OF.

	Appropriations for 1916–17.	Transfers to.	Transfers from.	Total Credits.	November Draft.	Expenditures for 1916–17.	Balances Unexpended.
Personal Service	$1,994 20	.....	.....	$1,994 20	$153 40	$1,495 65	$498 55
Service other than personal	9,715 00	.....	.....	9,715 00	487 71	6,281 90	3,433 10
Supplies	60 00	.....	.....	60 00	.....	.....	60 00
	$11,769 20	.....	.....	$11,769 20	$641 11	$7,777 55	$3,991 65

PRINTING DEPARTMENT.

	Appropriations for 1916–17.	Transfers to.	Transfers from.	Total Credits.	November Draft.	Expenditures for 1916–17.	Balances Unexpended.
Personal Service	$109,652 85	.....	.....	$109,652 85	$7,880 61	$78,093 73	$31,559 12
Service other than personal	61,033 00	.....	.....	61,033 00	6,017 90	47,925 16	13,107 84
Equipment	1,898 00	.....	.....	1,898 00	1 50	105 11	1,792 89
Supplies	1,925 00	.....	.....	1,925 00	153 26	1,443 28	481 72
Materials	22,900 00	.....	.....	22,900 00	1,897 04	20,451 99	2,448 01
	$197,408 85	.....	.....	$197,408 85	$15,950 31	$148,019 27	$49,389 58

PUBLIC WORKS DEPARTMENT — HIGHWAY DIVISION, WATER SERVICE.

	Appropriations for 1916–17.	Transfers to.	Transfers from.	Total Credits.	November Draft.	Expenditures for 1916–17.	Balances Unexpended.
Current Expenses:							
Personal service	$507,746 16	.....	.....	$507,746 16	$37,015 02	$365,624 90	$142,121 26
Service other than personal	44,079 00	.....	$250 00	43,829 00	3,905 63	38,954 61	4,874 39
Equipment	51,275 00	$250 00	.....	51,525 00	7,445 68	24,875 23	26,649 77
Supplies	25,600 00	.....	.....	25,600 00	1,046 56	19,442 69	6,157 31
Materials	203,500 00	.....	700 00	202,800 00	15,765 53	132,888 53	69,911 47
Special items	107,500 00	700 00	.....	108,200 00	13,060 98	80,392 77	27,807 23
	$939,700 16	$950 00	$950 00	$939,700 16	$78,239 40	$662,178 73	$277,521 43
Interest	88,691 00	.....	.....	88,691 00	28,158 50	81,586 04	7,104 96
	$1,028,391 16	$950 00	$950 00	$1,028,391 16	$106,397 90	$743,764 77	$284,626 39
Refunded Rates	.....	.....	.....	.....	127 98	531 55	.....
	.....	.....	.....	.....	$106,525 88	$744,296 32	.....

TRANSFERS OF APPROPRIATIONS, 1916–17.

EXCLUSIVE OF THOSE WITHIN DEPARTMENTS.

Authority.		From the Appropriation for	To the Appropriation for	Amounts.	Totals.
City Council Order.	Acts 1909, Chapter 486 Section 3.				
Sept. 21, 1916	.....	Reserve Fund	City Planning Board	.....	$260 00
Sept. 8, 1916	.....	Reserve Fund	Election Department	$1,515 50	
Oct. 18, 1916	.....	Reserve Fund	Election Department	4,976 16	6,491 66
Oct. 3, 1916	.....	Reserve Fund	Engine House 19, Alterations and Motor Apparatus,	.....	9,200 00
Oct. 3, 1916	.....	Reserve Fund	Hospital Department	.....	8,000 00
Oct. 18, 1916	.....	Reserve Fund	Boston Almshouse and Hospital	.....	500 00
May 9, 1916	.....	Central Library Building Addition, Site	Central Library Building Addition, etc.	.....	5,305 16
Sept. 21, 1916	.....	Reserve Fund	Overseeing of the Poor Department	.....	35,000 00
Sept. 18, 1916	.....	George F. Parkman Fund, Income	Park and Recreation Department	$100,000 00	
Oct. 18, 1916	.....	George F. Parkman Fund Income	Park and Recreation Department	62,480 50	162,480 50
Sept. 21, 1916	.....	Reserve Fund	Commonwealth Avenue, between Arlington Street and Brookline Avenue	.....	17,000 00
Sept. 8, 1916	.....	Municipal Building, City Square	Municipal Building, Roslindale	.....	1,500 00
Sept. 18, 1916	.....	Municipal Building, City Square	Police Station, Dorchester	.....	2,500 00
May 9, 1916	.....	Chelsea Bridge North	Chelsea Bridge South	.....	16,867 64
Sept. 8, 1916	.....	Reserve Fund	Granolithic Sidewalks	.....	25,000 00
July 7, 1916	.....	Park and Recreation Department	Reconstructing and Repairing Streets by Contract	.....	100,000 00
Oct. 3, 1916	.....	Reserve Fund	Suffolk County Court House Custodian	.....	1,700 00
Sept. 8, 1916	.....	Reserve Fund	Supreme Judicial Court	.....	2,600 00
Sept. 8, 1916	.....	Reserve Fund	Associate Medical Examiner, Northern District	.....	90 00
Sept. 21, 1916	.....	Reserve Fund	Suffolk County Jail, Rebuilding Wall	.....	300 00
Oct. 18, 1916	.....	Reserve Fund	House of Correction	.....	400 00
					$395,194 96

CITY AND COUNTY FUNDED DEBT.

Gross funded debt January 31, 1916			$127,394,697 68
Add funded debt issued in 1916–17:			
City Debt		$3,458,250 00	
Rapid transit debt		1,808,000 00	
			5,266,250 00
			$132,660,947 68
Deduct funded debt paid in 1916–17:			
City debt		$2,362,400 00	
Hyde Park Debt		21,500 00	
County debt		37,666 66	
Cochituate water debt . . .		120,500 00	
Hyde Park water debt . . .		16,000 00	
			2,558,066 66
Gross funded debt October 31, 1916			*$130,102,881 02
Sinking Funds January 31, 1916 .		$41,773,295 36	
Receipts during 1916–17 . . .		1,691,391 65	
		$43,464,687 01	
Payments during 1916–17 . . .		1,985,205 79	
		$41,479,481 22	
Betterments, etc., the payments of which are pledged to the payment of debt:			
Betterments, etc. .	$1,080,034 59		
Blue Hill and other avenues, assessments .	65,607 93		
Highways, Making of, assessments . .	572,638 31		
	$1,718,280 83		
Premium on loans .	24,779 30		
		1,743,060 13	
Total redemption means October 31, 1916 . . .			43,222,541 35
Net funded debt October 31, 1916			$86,880,339 67

	Gross Debt.	Sinking Funds, etc.	Net Debt.
City debt . . .	$90,543,731 00	$35,207,360 83	$55,336,370 17
County debt . . .	*3,686,000 02	1,891,062 96	1,794,937 06
Water debt . . .	2,158,450 00	1,818,339 66	340,110 34
	$96,388,181 02	$38,916,763 45	$57,471,417 57
Rapid transit debt .	33,714,700 00	4,305,777 90	29,408,922 10
	$130,102,881 02	$43,222,541 35	$86,880,339 67

* Includes $442,000.02 issued by the Commonwealth under chapter 534 of the Acts of 1906.

GROSS FUNDED DEBT.

	City Debt.	County Debt.	Water Debt.	Rapid Transit Debt.	Total.
October 31, 1916.....	$90,543,731 00	$3,686,000 02	$2,158,450 00	$33,714,700 00	$130,102,881 02
January 31, 1916.....	89,469,381 00	3,723,666 68	2,294,950 00	31,906,700 00	127,394,697 68
Increase.....	$1,074,350 00	*$37,666 66	*$136,500 00	$1,808,000 00	$2,708,183 34

* Decrease.

NET FUNDED DEBT.

	City Debt.	County Debt.	Water Debt.	Rapid Transit Debt.	Total.
October 31, 1916.....	$55,336,370 17	$1,794,937 06	$340,110 34	$29,408,922 10	$86,880,339 67
January 31, 1916.....	54,017,983 97	1,876,780 83	400,000 00	28,127,713 83	84,422,478 63
Increase.....	$1,318,386 20	*$81,843 77	*$59,889 66	$1,281,208 27	$2,457,861 04

* Decrease.

CITY AND COUNTY FUNDED DEBT.

October 31, 1916.

Total Funded Debt, City and County . . .			* $130,102,881 02
Funded debts outside the debt limit (debts exempted from the operation of the law limiting municipal indebtedness):			
City debt . .	$39,234,800 00		
Water debt . .	2,158,450 00		
County debt . .	3,363,000 02		
Rapid transit debt,	33,714,700 00		
			78,470,950 02
Funded debt within the debt limit			$51,631,931 00
Offsets to funded debt:			
Sinking Funds		$41,479,481 22	
Less Sinking Funds for debts outside the debt limit:			
City Sinking Funds,	$19,476,373 64		
Water Sinking Fund,	1,818,339 66		
County Sinking Fund,	1,891,062 96		
Rapid Transit Sinking Funds . .	4,305,777 90		
		27,491,554 16	
Sinking Funds for debt within the debt limit		$13,987,927 06	
Premium on loans within the debt limit		24,779 30	
Offsets to funded debt within the debt limit			14,012,706 36
Net indebtedness within the debt limit			$37,619,224 64

DEBT INCURRING POWER.

October 31, 1916.

Total Debt Incurring Power within the Debt Limit, under chapter 93, Acts of 1891, as estimated March 14, 1916,		$4,434,213 39
Less by chapter 267, Special Acts of 1916		500,000 00
		$3,934,213 39
Less Loans authorized since (inside debt limit):		
April 4, 1916, Park and Playground, Allston	$82,750 00	
April 18, 1916, North End Park and Pier	25,000 00	
April 18, 1916, Parker Hill Playground	25,000 00	
April 18, 1916, Savin Hill Playground and Beach	149,000 00	
April 18, 1916, Separate Systems of Drainage	400,000 00	
April 18, 1916, Sewerage Works .	600,000 00	
April 20, 1916, Police Station, Hyde Park	5,000 00	
Carried forward	$1,286,750 00	$3,934,213 39

* Includes $442,000.02 issued by the Commonwealth under chapter 534 of the Acts of 1906.

Brought forward	$1,286,750 00	$3,934,213 39
May 4, 1916, School Administration Building	300,000 00	
June 17, 1916, Highways, Making of (Chap. 661, Acts of 1912) . .	500,000 00	
June 17, 1916, Highways, Making of (Chap. 393, Acts of 1906) . .	300,000 00	
June 17, 1916, High Pressure Fire Service	165,000 00	
June 17, 1916, Carolina Avenue Playground	12,000 00	
July 8, 1916, Strandway and Old Harbor Improvement	599,000 00	
September 8, 1916, Fire Station, Hyde Park	5,000 00	
September 8, 1916, Remodeling House, Engine 8	22,500 00	
September 8, 1916, Remodeling Municipal Court Building, Dorchester Street	39,000 00	
September 8, 1916, Police Station, Court Square	15,000 00	
		3,244,250 00
Debt incurring power October 31, 1916 . . .		$689,963 39

LOANS AUTHORIZED, BUT NOT ISSUED.

October 31, 1916.

Date of Order.	Object.	Inside of Debt Limit.	Outside of Debt Limit.
May 26, 1898.....	Cambridge Bridge (Chap. 467, Acts 1898).	.....	*
June 1, 1899.....	Sewerage Charges, Repayment of (Chap. 450, Acts 1899).	.....	†
June 27, 1902.....	Boston Tunnel and Subway (Chap. 534, Acts 1902).	.....	‡
March 16, 1905....	Rapid Transit (Chap. 187, Acts 1905)	.....	$66,000 00
June 23, 1906.....	Rapid Transit, Cambridge Connection (Chap. 520, Acts 1906).	.....	§
June 8, 1907.....	Riverbank Subway (Chap. 573, Acts 1907).	.....	‖
July 20, 1911.....	Boylston Street Subway (Chap. 741, Acts 1911).	.....	¶
July 20, 1911.....	Dorchester Tunnel (Chap. 741, Acts 1911).	.....	**
July 20, 1911.....	East Boston Tunnel Extension (Chap. 741, Acts 1911).	.....	††
Sept. 27, 1913.....	Playground, Mattapan.....	$25,000 00	
Nov. 11, 1913.....	Avery, Mason and Washington Streets.	.....	160,000 00
Nov. 22, 1913.....	Municipal Building, Ward 12.....	100,000 00	
June 17, 1916....	Highway, Making of (Chap. 393, Acts 1906).	300,000 00	
June 17, 1916....	Highways, Making of (Chap. 661, Acts 1912).	500,000 00	
June 17, 1916....	High Pressure Fire Service.....	140,000 00	
	Inside debt limit... $1,065,000 00 Outside debt limit.. 226,000 00	$1,065,000 00	$226,000 00
	$1,291,000 00		

* No limit to amount. Borrowed to date $1,567,900.
† Limited to amount required to repay all sewerage charges collected by the city under chapter 426, Acts 1897. Borrowed to date $415,000.
‡ No limit to amount. Borrowed to date $8,496,700.
§ No limit to amount. Borrowed to date $1,465,000.
‖ No limit to amount. Borrowed to date $505,000.
¶ No limit to amount. Borrowed to date $4,500,000.
** No limit to amount. Borrowed to date $8,650,000.
†† No limit to amount. Borrowed to date $2,450,000.

ALLIED PRINTING TRADES UNION LABEL COUNCIL BOSTON MASS. 21

[Document 108 — 1916.]

CITY COLLECTOR'S

MONTHLY REPORT

FOR THE MONTH OF

OCTOBER, 1916.

Collecting Department,
Boston, November 1, 1916.

To the Mayor and City Auditor of the City of Boston:

Sirs,— The undersigned, in compliance with chapter 13, section 6, of the Revised Ordinances of 1914, herewith presents a report for the month which ended October 31, 1916, of all moneys received by him, and the disposition thereof, and of the accounts upon which such moneys have been received.

Respectfully submitted,

John J. Curley,
City Collector.

	Receipts in October, 1916.		Total Receipts for nine months ended October 31, 1916.	
REVENUE TO BE CREDITED TO APPROPRIATIONS:				
Bowdoin Dorchester School Fund, Income.....			$90 00	
Cemetery Department:				
Cemetery Trust Funds Income.....	$1,607 75		5,185 07	
French Fund Income....	200 00		400 00	
Commonwealth Avenue, between Arlington Street and Brookline Avenue.....			7,990 90	
Statistics Department:				
City Record:				
1916–17.....	296 70		6,196 78	
1915–16.....			322 80	
Coppenhagen Fund Income.....			100 00	
Eastburn School Fund Income.....	210 00		427 50	
Ellen C. Johnston Fountain Fund Income.....	52 50		105 00	
Fitzgerald Firemen's Gold Medal Fund Income..			15 00	
Franklin Fund.....			105 00	
Franklin Medal Fund Income.....	17 50		35 00	
Franklin Union, A. Carnegie Donation.....	520 00		16,730 00	
George B. Hyde Bequest Income.....			40 00	
Gibson School Fund Income.....	273 80		1,643 10	
Rents, 1916–17.....			300 00	
Carried forward.....	$3,178 25	.....	$39,686 15	

	Receipts in October, 1916.		Total Receipts for nine months ended October 31, 1916.	
Brought forward.....	$3,178 25	.....	$39,686 15	
Horace Mann School Fund Income.....	19 25		171 25	
Hospital Department:				
Income, Trust Funds....	377 50		1,459 50	
James L. Whitney, Bibliographic Account.....			350 00	
Land and Buildings for Schools, 1916–17.....			354 63	
Library Department:				
Trust Funds Income...	5,860 12		15,592 55	
Park and Recreation Department:				
Park Division.....	100 00		200 00	
Bird House, Franklin Park, 1916–17.....	189 89		189 89	
Phillips Street Fund Income.....			350 00	
Police Charitable Fund Income.....	3,217 38		7,075 76	
Printing Department:				
Printing, etc., 1916–17..	28,387 15		112,209 48	
" " 1915–16..			7,548 98	
Postage:				
1916–17.....	688 51		12,055 03	
1915–16.....			1,645 81	
Type Dross, 1916–17....			93 49	
Waste Paper, 1916–17...			61 37	
Public Buildings Department, 1916–17.....	60 00		120 00	
Public Celebrations.....			301 51	
Carried forward.....	$42,078 05	.....	$199,465 40	

	Receipts in October, 1916.		Total Receipts for nine months ended October 31, 1916.	
Brought forward.....	$42,078 05	.....	$199,465 40	
Public Works Department:				
Bridge Service:				
Malden Bridge, 1916–17.....	8,131 22		24,754 88	
Randidge Trust Fund Income.....	70 00		1,070 00	
Rapid Transit, Interest and Sinking Fund:				
Rent, Subway, 1916–17..	50,011 20		150,033 60	
Rent, Subway Alterations.....	2,957 59		8,872 77	
Rapid Transit, Cambridge Connection:				
Rents, 1916–17.....	17,762 40		53,286 08	
East Boston Tunnel, 1916–17.....			112 32	
Tolls, 1916–17.....			40,366 74	
Rapid Transit, Dorchester Tunnel, 1916–17.....	54 25		8,051 41	
1915–16.....			15 38	
Rents, 1916–17.....			9,225 90	
Rapid Transit, Boylston Street Subway, 1916–17.....			965 71	
Rents, 1916–17.....	52,119 03		156,118 65	
East Boston Tunnel Extension, 1916–17.....	24,654 24		26,635 57	
1915–16.....			41 40	
Rents, 1916–17.....			28,356 71	
Boston Tunnel and Subway, 1916–17.....			472 32	
Rents, 1916–17.....	88,889 27		266,673 05	
Carried forward.....	$286,727 25	.....	$974,517 89	

	Receipts in October, 1916.		Total Receipts for nine months ended October 31, 1916.
Brought forward.....	$286,727 25	.....	$974,517 89
Sawyer Marcella Street Home Fund Income...	1 75		48 75
Teachers' Waterston Fund Income.....			72 00
Water Service:			
Water Rates, 1916.....	406,232 27		2,173,309 36
" " 1915.....	311 04		168,678 70
" " 1914.....			828 39
" " 1913.....			8 00
" " 1912.....			71 40
" " 1911.....			11 20
Off and On for Non-payment.....	12 00		406 00
Fees.....	155 45		2,657 15
Miscellaneous:			
Labor and Material, 1916–17.....	147 72		2,157 25
1915–16.....	45 47		565 51
Fire pipes, 1916–17...	2,936 83		20,630 14
" 1915–16...			146 00
Service Pipes and Repairs, 1916–17.....	2,803 40		18,891 99
1915–16.....	11 79		117 21
1914–15.....			4 50
Sale of Automobile, 1916–17.....			35 00
Sale of Merchandise:			
1916–17.....	3 42		311 30
1915–16.....			314 04
1914–15.....			13 53
Carried forward.....	$699,388 39	.....	$3,363,795 31

	Receipts in October, 1916.		Total Receipts for nine months ended October 31, 1916.	
Brought forward	$699,389 39	.....	$3,363,795 31	
Sale of Material, 1916–17			2,022 83	
Interest on Bank Deposits, 1916–17	95 79		794 77	
Testing Meters, etc., 1916–17	1 06		49 01	
Extension of Main Pipe, 1916–17			723 97	
		$699,485 24		$3,367,385 89
COUNTY OF SUFFOLK.				
House of Correction, Deer Island:				
M. & M., 1916–17	$769 38		$7,487 74	
" 1915–16			484 83	
Edgestones, 1916–17	789 61		6,369 09	
		1,558 99		14,341 66
SINKING FUNDS.				
Belgrade Avenue, 1907–08	$213 51		$368 69	
Interest on ditto	16 97		28 29	
Hyde Park Avenue, 1907–08	347 06		575 38	
Interest on ditto	25 82		57 80	
Dorchester Street, 1906–07,	202 65		281 48	
Interest on ditto	8 11		16 87	
Rutherford ave., 1905–06	33 02		33 02	
Interest on ditto	18 35		18 35	
Highways, Making of:				
Sewer Assessments:				
1904–05			32 17	
Interest on Sewer Assessments			17 88	
Construction of Streets:				
1916–17	5,219 27		26,388 90	
Carried forward	$5,084 76	$701,044 23	$27,818 83	$3,381,727 55

	Receipts in October, 1916.		Total Receipts for nine months ended October 31, 1916.	
Brought forward	$5,084 76	$701,044 23	$27,818 83	$3,381,727 55
1915–16	5,811 65		17,974 95	
1914–15	2,507 24		10,626 81	
1913–14	2,285 06		4,757 01	
1912–13	2,440 14		4,045 30	
1911–12	1,382 19		3,610 54	
1910–11	914 64		1,511 88	
1909–10	893 73		1,231 75	
1908–09	2,668 22		4,166 06	
1907–08	2,292 57		4,738 38	
1906–07	150 94		248 83	
1905–06	105 51		638 30	
1904–05	8 74		356 66	
1903–04	304 12		304 12	
Interest on Construction of Streets	4,316 27		7,658 38	
Land and Buildings for Schools, 1916–17			2,044 45	
Rents, 1916–17	95 00		1,914 18	
Playground Accommodations, Ward 19:				
1916–17			1,364 82	
Public Buildings:				
Rents, 1916–17	148 91		1,335 35	
Public Works Department:				
Bridge and Ferry Division:				
Bridge Service:				
Charlestown Bridge:				
Rents, 1916–17	105 42		843 37	
" 1915–16			105 44	
Carried forward	$32,515 11	$701,044 23	$97,295 41	$3,381,727 55

	Receipts in October, 1916.		Total Receipts for nine months ended October 31, 1916.	
Brought forward	$32,515 11	$701,044 23	$97,295 41	$3,381,727 55
Rapid Transit, Boston Tunnel and Subway:				
Rents, 1916–17	426 64		1,248 90	
Schoolhouse Department, 1916–17			1,700 00	
Sewerage Works:				
1916–17	866 64		8,074 20	
1915–16	1,386 92		5,672 40	
1914–15	815 77		3,841 71	
1913–14	433 25		1,564 95	
1912–13	564 66		974 85	
1911–12	478 37		1,061 76	
1910–11	642 96		1,554 51	
1909–10	1,203 83		2,203 05	
1908–09	1,042 68		1,729 91	
1907–08	1,314 27		3,589 23	
1906–07	696 77		963 59	
1905–06	381 59		1,037 91	
1904–05	29 96		447 44	
1903–04	10 80		44 55	
1902–03			11 25	
1899–1900			35 36	
Interest on Sewerage Works	3,806 17		7,698 06	
Sewers, Roslindale and West Roxbury:				
1916–17			90 80	
Interest on ditto			98 20	
Carried forward	$46,616 39	$701,044 23	$140,938 04	$3,381,727 55

	Receipts in October, 1916.		Total Receipts for nine months ended October 31, 1916.	
Brought forward	$46,616 39	$701,044 23	$140,938 04	$3,381,727 55
Separate System of Drainage:				
1916–17	854 25		8,420 20	
1915–16			3,054 15	
1914–15	183 43		494 62	
1913–14	288 03		744 43	
1912–13	846 66		2,179 60	
1911–12	863 72		1,855 51	
Interest on Separate System of Drainage	530 78		1,238 63	
Arlington Street Extension, 1914–15	758 95		758 95	
Interest on ditto	286 09		286 09	
Avery, Mason and Washington Streets, 1916–17,	28,563 91		164,447 71	
Interest on ditto	625 47		693 54	
Pleasant Street Widening, 1915–16			4,419 54	
Interest on ditto			97 62	
Sales of City Property			898 85	
Norfolk Street Widening, 1916–17	684 81		2,945 54	
Interest on ditto	5 82		5 82	
Harvard Avenue Widening, 1916–17	258 75		3,215 96	
Interest on ditto			6 97	
Canal Street Land:				
Rents, 1916–17			3,333 36	
Public Lands:				
Rents, 1916–17		81,367 06	250 00	340,285 13
Carried forward		$782,411 29		$3,722,012 68

	Receipts in October, 1916.		Total Receipts for nine months ended October 31, 1916.	
Brought forward	.....	$782,411 29	.....	$3,722,012 68
SPECIAL FUNDS.				
Charles River Embankment, 1911–12	$1,391 58		$1,581 99	
Interest on ditto	333 58		394 51	
Duplicate and Overpayments	998 35		8,617 67	
Bennington Street Cemetery			11 00	
Bunker Hill Cemetery			3 00	
Dorchester North Cemetery	5 00		236 60	
Dorchester North Cemetery Trust Fund			143 00	
Dorchester South Cemetery	15 00		65 60	
Evergreen Cemetery	634 30		2,838 15	
Evergreen Cemetery Trust Fund	213 00		1,129 50	
Fairview Cemetery	593 10		4,190 95	
Fairview Cemetery Trust Fund	225 00		1,825 00	
Granary Cemetery	15 00		15 00	
Mt. Hope Cemetery	2,075 45		21,020 85	
Mt. Hope Cemetery Trust Fund	317 00		4,018 00	
Phipps Street Cemetery			15 00	
South Cemetery			15 00	
Central Cemetery			45 00	
Cemetery Trust Fund	736 67		2,667 45	
Alice L. Whitney Fund	46 00		831 26	
		7,599 03		49,664 53
GENERAL REVENUE.				
Building Department:				
1916–17	$3,650 75		$37,857 50	
1914–15			540 00	
Carried forward	$3,650 75	$790,010 32	$38,397 50	$3,771,677 21

	Receipts in October, 1916.		Total Receipts for nine months ended October 31, 1916.	
Brought forward	$3,650 75	$790,010 32	$38,397 50	$3,771,677 21
City Clerk Department:				
Miscellaneous	571 75		6,058 85	
Hearings, 1916–17			173 94	
" 1915–16			16 78	
City Documents:				
1916–17	2 00		26 00	
Collecting Department, Fees and Charges	1,181 21		23,528 58	
Consumptives' Hospital Department:				
1916–17	205 47		3,948 24	
1915–16			56,509 60	
1914–15			703 99	
1913–14			235 93	
Rents, 1916–17			11 67	
Conscience Fund	203 41		245 41	
Election Department:				
1916–17			311 86	
Fence Viewers	29 00		99 00	
Finance Commission			2 04	
Fire Department:				
1916–17			5,144 94	
1915–16			34 62	
1914–15			67 50	
1912–13			134 75	
Rents, 1916–17			8 00	
Hay Scales	9 00		99 68	
Health Department:				
Sales, etc., 1916–17	153 67		8,631 20	
Carried forward	$6,006 26	$790,010 32	$144,390 08	$3,771,677 21

	Receipts in October, 1916.		Total Receipts for nine months ended October 31, 1916.	
Brought forward.....	$6,006 26	$790,010 32	$144,390 08	$3,771,677 21
Sales, etc., 1915–16.....			184 44	
Inspection of Milk and Vinegar.....	44 50		2,493 52	
Quarantine, Rent.....			1 00	
Hospital Department:				
Contagious Cases:				
1916–17.....	520 43		12,548 23	
1915–16.....			5,625 25	
1914–15.....			397 50	
1908–09.....			78 00	
Sale of Bones.....	83 72		1,409 29	
" " X-Ray Negatives,			450 87	
Birth fees.....			16 75	
Sale of Grass.....			40 00	
Sale of Paper.....	6 00		6 00	
Sale of old material.....			82 80	
Sale of Horses.....	—		361 95	
Telephone Commission,	6 01		76 66	
Damage to Coupé.....			100 00	
Allowance on Steamer...			23 00	
Paying Patients.....	11,959 86		71,138 64	
Rents, 1916–17.....			100 00	
Institutions:				
Boston Infirmary Department:				
Boston Almshouse and Hospital:				
1916–17.....	74 86		2,839 30	
1915–16.....			9,958 15	
Carried forward.....	$18,701 64	$790,010 32	$252,321 43	$3,771,677 21

	Receipts in October, 1916.		Total Receipts for nine months ended October 31, 1916.	
Brought forward.....	$18,701 64	$790,010 32	$252,321 43	$3,771,677 21
Children's Institutions Department:				
Placing Out and Office Division:				
1916–17.....	193 66		1,378 69	
Suffolk School for Boys, 1916–17.....	737 45		3,043 50	
1915–16.....			42 00	
Steamer "Monitor".....	2 89		5 73	
Interest on Miscellaneous Assessments.....	54 73		1,195 87	
Library Department:				
1916–17.....	630 59		4,240 74	
Liquor Licenses:				
1916–17.....	6,654 64		1,404,416 04	
Licensing Board, 1916–17..	815 50		28,681 00	
" " 1915–16..			15 00	
Market Department.....	21 54		133 71	
Rents, 1916–17.....	26,848 00		91,273 00	
Mayor.....	2,367 00		22,673 00	
Overseeing of the Poor.....	5,797 26		57,223 99	
Park and Recreation Department:				
Park Division:				
1916–17.....	403 05		3,282 39	
1915–16.....			1,441 40	
Rents, 1916–17.....	1,248 83		8,991 90	
" 1915–16.....			791 66	
" 1914–15.....			50 00	
Carried forward.....	$64,476 78	$790,010 32	$1,881,201 05	$3,771,677 21

	Receipts in October, 1916.		Total Receipts for nine months ended October 31, 1916.	
Brought forward.....	$64,476 78	$790,010 32	$1,881,201 05	$3,771,677 21
Gypsy and Brown Tail Moth Suppression:				
1916.....	6,843 57		6,854 33	
1915.....	243 62		2,072 01	
1914.....			977 43	
1913.....	1 00		19 30	
1912.....			4 48	
1911.....			9 40	
1909.....	1 73		1 73	
1907.....	2 15		7 00	
Recreation Division, 1916–17.....	1,367 44		21,910 39	
Rents, 1916–17.....	5 00		613 34	
Pedlers.....			300 00	
Public Buildings Department:				
1916–17.....	13 52		429 06	
Rents, 1916–17.....	1,675 16		7,786 12	
" 1915–16.....			103 01	
Armories:				
Rents, 1916–17.....			6,600 00	
Police Department.....	1,327 06		28,779 99	
Rents, 1916–17.....	10 00		80 00	
Registry Department.....	1,124 25		8,706 20	
Reserve Fund.....	6 25		865 82	
Schools and Schoolhouses:				
School Instructors:				
Tuition, 1916–17.....	144 50		62,603 68	
" 1915–16.....			956 99	
Carried forward.....	$77,242 03	$790,010 32	$2,030,881 33	$3,771,677 21

	Receipts in October, 1916.		Total Receipts for nine months ended October 31, 1916.	
Brought forward.....	$77,242 03	$790,010 32	$2,030,881 33	$3,771,677 21
School Instructors:				
Tuition of Deaf Mutes, 1915–16.....			15,623 50	
Dog Licenses, 1916–17..	370 00		22,997 00	
Refund, Overpaid Salaries, 1916–17.....	18 12		675 09	
Income, Smith Fund....	158 00		320 00	
" Stoughton Fund,	106 00		212 00	
Teachers' Retirement Fund.....			8,637 68	
School Committee:				
Supplies and Incidentals, 1916–17.....	1,018 89		17,468 62	
1915–16.....			966 55	
Rents, 1916–17.....	19 20		277 28	
Schoolhouse Department, 1916–17.....	953 85		1,408 17	
Street Laying-Out Department.....	2,879 75		22,889 46	
Public Works Department:				
Bridge and Ferry Division:				
Bridge Service, 1916–17,			17 00	
Ferry Service, Tolls, etc., 1916–17.....	8,279 22		72,236 93	
Rents, 1916–17.....	150 84		909 48	
" 1915–16.....			16 70	
Highway Division:				
Lighting Service:				
1916–17.....	195 80		1,622 70	
1915–16.....			244 50	
Carried forward.....	$91,391 70	$790,010 32	$2,197,403 99	$3,771,677 21

	Receipts in October, 1916.		Total Receipts for nine months ended October 31, 1916.	
Brought forward.....	$91,391 70	$790,010 32	$2,197,403 99	$3,771,677 21
Highway Division:				
Paving Service:				
Assessments:				
1916–17.....	1,314 26		5,157 35	
1915–16.....	449 11		4,678 67	
1914–15.....			2,280 90	
1913–14.....			214 56	
1912–13.....	70 28		70 28	
Permits, 1916–17.....	2,094 61		20,690 53	
" 1915–16.....			668 69	
Horse killed, 1914–15,			125 00	
Sale of Gasolene, 1915–16.....			1 80	
Labor and material:				
1916–17.....	467 90		5,946 95	
1915–16.....			2,351 62	
Labor and Material, chapter 28, Ordinances of 1914, 1916–17.....	345 85		2,869 20	
Inspector's Services, 1916–17.....			2,012 00	
1915–16.....			684 00	
Sale of Material:				
1916–17.....	147 90		354 35	
1915–16.....			1,136 63	
Sale of Barrels.....			23 50	
Sale of cobblestones, 1916–17.....			3 50	
Carried forward.....	$96,281 61	$790,010 32	$2,246,673 52	$3,771,677 21

	Receipts in October, 1916.		Total Receipts for nine months ended October 31, 1916.	
Brought forward.....	$96,281 61	$790,010 32	$2,246,673 52	$3,771,677 21
Highway Division:				
Board of horse, 1915-16,			31 00	
Refund on Bond, 1916–17.....			1 43	
Rents 1916–17.....			105 00	
Interest on Paving Service.....	46 56		383 78	
Sanitary Service:				
1916–17.....	4,802 09		42,432 47	
1915–16.....			13 42	
Sewer and Water Division:				
Sewer Service:				
Assessments, 1916-17.....			81 77	
Entrance Fees, 1916-17.....	602 24		2,846 58	
Labor and Material:				
1916–17.....	5 00		1,770 49	
1915–16.....			302 84	
Sale of Material:				
1916–17.....	25 20		373 28	
1915–16.....			419 00	
Sale of Gasolene, 1916–17.....			19 19	
1915–16.....			86 55	
Sale of Wagon.....			10 00	
Repairs to Wagon...			79 75	
Disposal of Sewage..			6,423 73	
Refund on freight...			84	
Carried forward.....	$101,762 70	$790,010 32	$2,302,054 64	$3,771,677 21

	Receipts in October, 1916.		Total Receipts for nine months ended October 31, 1916.	
Brought forward.....	$101,762 70	$790,010 32	$2,302,054 64	$3,771,677 21
Sewer and Water Division:				
Sewer Service:				
Sale of ell of building,			10 00	
Rents, 1916–17.....			10 00	
Hyde Park, Sewer Assessments, 1911–12....	8 20		24 40	
Interest on Sewer Service.....	2 26		115 74	
Street Cleaning Service, 1916–17.....	20 30		524 02	
Rents, 1916–17.....	100 00		400 00	
1915–16.....	50 00		50 00	
Taxes, 1916.....	21,080,059 61		21,125,099 43	
" 1915.....	240,397 01		1,796,109 60	
" 1914.....	3,489 26		582,914 00	
" 1913.....	499 92		13,074 54	
" 1912.....	549 43		5,708 83	
" 1911.....	614 45		1,186 77	
" 1910.....	95 48		3,097 97	
" 1909.....			1,167 72	
" 1908.....	21 45		978 45	
" 1907.....			183 26	
" 1906.....			28 71	
" 1902.....			20 00	
" 1898.....			2 72	
Hyde Park:				
Taxes, 1911.....			9 90	
Interest on Taxes.....	15,385 02		127,430 80	
Carried forward.....	$21,443,055 09	$790,010 32	$25,960,201 50	$3,771,677 21

	Receipts in October, 1916.		Total Receipts for nine months ended October 31, 1916.	
Brought forward	$21,443,055 09	$790,010 32	$25,960,201 50	$3,771,677 21
Corporation Tax			83,978 67	
Taxes not Assessed			162 00	
Taxes from State	5,340 00		5,340 00	
Town of Brookline	30 26		30 26	
National Bank Tax	1,032,898 40		1,032,898 40	
Weights and Measures Department	489 32		5,817 73	
Wire Department:				
1916–17	3,448 85		27,476 72	
1915–16			552 00	
		22,485,261 92		27,116,457 28
COUNTY OF SUFFOLK.				
Fines, Fees and Costs	$18,337 63		$138,415 82	
House of Correction, Deer Island:				
Labor, Sale of Material, etc.:				
1916–17	2 00		63 05	
1915–16			563 00	
Insanity cases:				
1916–17	25 50		718 03	
1915–16			599 30	
Pedlers			44 00	
		18,365 13		140,403 20
Total amount received and paid to City Treasurer,		$23,293,637 37		$31,028,537 69

[Document 109 — 1916.]

BAY STATE STREET RAILWAY COMPANY.

THIRTEENTH LOCATION.

City of Boston,
In Board of Street Commissioners, October 18, 1916.

Ordered, That in addition to the rights heretofore granted to the Bay State Street Railway Company, successor to the Old Colony Street Railway Company, for locations for tracks in the streets of the City of Boston, said company shall have the right to construct, maintain and use a temporary location, as follows: On Oakland street, Dorchester district, from east of Rexford street to west of Rosewood street, a temporary location for double tracks now existing on account of street improvements; said tracks being substantially as shown by red lines on a plan made by C. T. Weaver, dated October 17, 1916, and deposited in the office of the Commissioner of Public Works; together with all necessary curves, crossovers, switches and connections.

And the consent of the Board of Street Commissioners is granted to said company to establish and maintain the overhead single trolley electric system of motive power in the operation of its cars on said location, and to erect, maintain and use iron poles, not less than twenty feet in height, at places indicated by red dots or circles on the aforesaid plan, or at such other places, to be shown by blue dots or circles on said plan, as may be approved by the Commissioner of Public

Works, and to place on said poles such wires and other appliances as the Commissioner of Wires shall approve.

The right to lay down the tracks located by this order is upon condition that the whole work of laying the same, the form of rail to be used, and the kind and quality of material used in paving said tracks, and the kind and locations of poles, shall be under the direction and to the satisfaction of the Commissioner of Public Works, and shall be approved by him. Also upon condition that said railway company shall accept this order, and shall file such acceptance with the Board of Street Commissioners in accordance with the provisions of statute law; otherwise it shall be null and void.

Passed. Approved by the Mayor October 19, 1916.

A true copy.

Attest: J. J. O'Callaghan, *Secretary.*

ALLIED PRINTING TRADES UNION LABEL COUNCIL BOSTON, MASS. 21

[DOCUMENT 110—1916.]

ORDINANCES OF 1916, CHAPTER 7,

CONCERNING

THE USE OF THE SINKING FUNDS.

In the Year One Thousand Nine Hundred and Sixteen.

Be it ordained by the City Council of Boston, as follows:

SECTION 1. Section two of chapter thirty-one of the Revised Ordinances of 1914, is hereby amended by striking out said section and substituting therefor the following new section:

SECT. 2. Whenever the amount of any sinking fund exceeds the entire amount of the debt for the payment of which it was established, the commissioners shall use the surplus for the purchase and cancellation of any outstanding bonds of the city; and whenever the amount of any sinking fund is greater than is required with its accumulations to meet its debt at maturity the surplus of such amount may be used by the commissioners to obtain and cancel any part of such debt. The proceeds of all sales of land and buildings, other than school lands, shall be applied by the commissioners to the reduction and cancellation of any part of any outstanding debt of the city.

In City Council, November 8, 1916. Passed.

James Donovan, *City Clerk.*

Approved November 10, 1916.

James M. Curley, *Mayor.*

A true copy.

Attest:

James Donovan, *City Clerk.*

Allied Printing Trades Union Label Council Boston, Mass. 21

[Document 111 — 1916.]

WEST END STREET RAILWAY COMPANY.

FOUR HUNDRED AND EIGHTY-EIGHTH LOCATION.

City of Boston,
In Board of Street Commissioners, November 7, 191

Ordered, That in addition to the rights heretofore granted to the West End Street Railway Company for locations for tracks in the streets of the City of Boston, said company shall have the right to construct, maintain and use an alteration of its existing locations, as follows: On Alford street, at Malden Bridge, Charlestown district, relocation of permanent double tracks and cross-connection in substitution for temporary tracks; said tracks being substantially as shown by red lines on a plan made by C. T. Weaver, dated June 24, 1916, and deposited in the office of the Commissioner of Public Works; together with all necessary curves, crossovers, switches and connections.

And the consent of the Board of Street Commissioners is granted to said company to establish and maintain the overhead single trolley electric system of motive power in the operation of its cars on said location, and to erect, maintain and use iron poles, not less than twenty feet in height, at places indicated by red dots or circles on the aforesaid plan, or at such other places, to be shown by blue dots or circles on said plan, as may be approved by the Commissioner of Public Works, and to place on said poles such wires and other appliances as the Commissioner of Wires shall approve.

The right to lay down the tracks located by this order is upon condition that the whole work of laying the same, the form of rail to be used, and the kind and quality of material used in paving said tracks, and the kind and locations of poles, shall be under the direction and to the satisfaction of the Commissioner of Public Works, and shall be approved by him. Also upon condition that said railway company shall accept this order, and shall file such acceptance with the Board of Street Commissioners in accordance with the provisions of statute law; otherwise it shall be null and void.

Passed. Approved by the Mayor November 10, 1916.

A true copy.

Attest: J. J. O'CALLAGHAN,
Secretary.

ALLIED PRINTING TRADES UNION LABEL COUNCIL BOSTON, MASS. 21

WEST END STREET RAILWAY COMPANY.

FOUR HUNDRED AND EIGHTY-NINTH LOCATION.

City of Boston,
In Board of Street Commissioners, November 7, 1916.

Ordered, That in addition to the rights heretofore granted to the West End Street Railway Company for locations for tracks in the streets of the City of Boston, said company shall have the right to construct, maintain and use an alteration of its existing locations, as follows: On Canal street, from Haymarket square to Causeway street, a relocation of the existing double tracks; said tracks being substantially as shown by red lines on a plan made by C. T. Weaver, dated October 11, 1916, and deposited in the office of the Commissioner of Public Works; together with all necessary curves, crossovers, switches and connections.

And the consent of the Board of Street Commissioners is granted to said company to establish and maintain the overhead single trolley electric system of motive power in the operation of its cars on said location, and to erect, maintain and use iron poles, not less than twenty feet in height, at places indicated by red dots or circles on the aforesaid plan, or at such other places, to be shown by blue dots or circles on said plan, as may be approved by the Commissioner of Public Works, and to place on said poles such wires and other appliances as the Commissioner of Wires shall approve.

The right to lay down the tracks located by this order is upon condition that the whole work of laying the same,

the form of rail to be used, and the kind and quality of material used in paving said tracks, and the kind and locations of poles, shall be under the direction and to the satisfaction of the Commissioner of Public Works, and shall be approved by him. Also upon condition that said railway company shall accept this order, and shall file such acceptance with the Board of Street Commissioners in accordance with the provisions of statute law; otherwise it shall be null and void.

Passed. Approved by the Mayor November 10, 1916.

A true copy.

Attest: J. J. O'CALLAGHAN,
Secretary.

ALLIED PRINTING TRADES UNION COUNCIL BOSTON, MASS. 21

[Document 113 — 1916.]

WEST END STREET RAILWAY COMPANY.

FOUR HUNDRED AND NINETIETH LOCATION.

City of Boston,
In Board of Street Commissioners, November 7, 1916.

Ordered, That in addition to the rights heretofore granted to the West End Street Railway Company for locations for tracks in the streets of the City of Boston, said company shall have the right to construct, maintain and use an alteration of its existing locations, as follows: On Boylston street, between Tremont street and Washington street, a relocation of the existing double tracks; said tracks being substantially as shown by red lines on a plan made by C. T. Weaver, dated October 11, 1916, and deposited in the office of the Commissioner of Public Works; together with all necessary curves, crossovers, switches and connections.

And the consent of the Board of Street Commissioners is granted to said company to establish and maintain the overhead single trolley electric system of motive power in the operation of its cars on said location, and to erect, maintain and use iron poles, not less than twenty feet in height, at places indicated by red dots or circles on the aforesaid plan, or at such other places, to be shown by blue dots or circles on said plan, as may be approved by the Commissioner of Public Works, and to place on said poles such wires and other appliances as the Commissioner of Wires shall approve.

The right to lay down the tracks located by this order is upon condition that the whole work of laying the same, the form of rail to be used, and the kind and quality of material used in paving said tracks, and the kind and locations of poles, shall be under the direction and to the satisfaction of the Commissioner of Public Works, and shall be approved by him. Also upon condition that said railway company shall accept this order, and shall file such acceptance with the Board of Street Commissioners in accordance with the provisions of statute law; otherwise it shall be null and void.

Passed. Approved by the Mayor November 10, 1916.

A true copy.

Attest: J. J. O'CALLAGHAN,
Secretary.

ALLIED PRINTING TRADES UNION LABEL COUNCIL BOSTON, MASS.

[Document 114 — 1916.]

REPORT OF

COMMISSION ON HEIGHT OF BUILDINGS

IN THE CITY OF BOSTON.

Boston, November 2, 1916.

Hon. James M. Curley,
Mayor of the City of Boston:

Dear Sir,— The Commission on Height of Buildings in the City of Boston, created by chapter 333 of the Special Acts of the year 1915 (Appendix I.), has this day signed and filed in the Registry of Deeds for this county an order determining and revising the boundaries of Districts A and B as heretofore designated by former commissions. A copy of said order is herewith inclosed. (Appendix II.)

Commission of 1904.

The first Commission on Height of Buildings in this city was appointed by the Mayor in accordance with chapter 333 of the Acts of the year 1904. As set forth in the provisions of that act, it was the duty of said commission to divide the City of Boston into districts of two classes, to be designated Districts A and B, the boundaries of said districts to be determined in such manner that those parts of the city in which all or the greater part of the buildings situated therein were at the time of such determination used for business or commercial purposes should be included in the district or districts designated A; and those parts of the city in

which all or the greater part of the buildings situated therein were at the said time used for residential purposes or for other purposes not business or commercial, should be in the district or districts designated B.

The act further specified that in the City of Boston no building should be erected to a height of more than one hundred and twenty-five feet above the grade of the street in any district designated A, and that no building should be erected to a height of more than eighty feet above the grade of the street in any district designated B, but that such restrictions should not apply to grain or coal elevators or sugar refineries in any district designated A, nor to steeples, domes, towers or cupolas erected for strictly ornamental purposes, of fireproof material on buildings of the above height or less in any district.

Also, that the boundaries so established should continue for a period of fifteen years from the date of recording, subject to revision at any time within six months from said date.

An order establishing the boundaries of Districts A and B in accordance with the above legislation was filed in the Registry of Deeds under date of July 5, 1904, with a revision of said order under date of December 3, 1904.

Coincident with the filing of this revised order in the Registry of Deeds, a report was submitted to the Mayor to the effect that the commission believed that the limit imposed on buildings in District B was too low for universal application, and that buildings higher than eighty feet should be allowed on the wider streets in this district. The report stated that the commission was satisfied there was a general and reasonable demand for buildings on certain streets between eighty and one hundred feet in height, and suggested that the erection of such buildings should be permitted under such restrictions as would secure the main purpose of the law of 1904.

Commission of 1905.

This suggestion was enacted into law under chapter 383 of the Acts of the year 1905, which provided for the appointment by the Mayor of a commission of three members to determine in accordance with the provisions of the act the height of buildings within the boundaries of District B.

The act specified that the commission should make an order establishing the boundaries or otherwise pointing out such parts, if any, of District B as it might designate in which buildings might be erected to a height exceeding eighty feet but not exceeding one hundred feet, and the conditions under which buildings might be so erected.

In accordance therewith the commission filed a report under date of July 21, 1905, to the effect that in any of the District B as designated by the Commission on Height of Buildings in its order of July 5, 1904, and amended December 3, 1904, buildings might be erected on streets exceeding sixty-four feet in width to a height equal to one and one quarter times the width of the street upon which the building stands, but not to exceed one hundred feet in any event.

The commission further set forth in its order that all streets or portions of streets upon which buildings may be erected on one side only should be considered as of a width of eighty feet, and that no building should be erected to a height greater than eighty feet unless its width on each and every public street upon which it stands was at least one half its height.

This order was revised under date of November 20, 1905, all boundaries established under this and previous orders dating back to the original order made by the Commission on Height of Buildings under chapter 333 of the Acts of the year 1904 (July 5, 1904), and to continue for a period of fifteen years from that date.

SPECIAL EXCEPTIONS.

Certain special exceptions to the general regulations have been made affecting District B, including areas in the vicinity of Copley square and the State House, a certain portion of Rutherford avenue, Charlestown, a parcel of land bounded by Washington street, Lovering place, Harrison avenue and Asylum street, and the City Hall Annex, all of which have been made the subject of special legislation; also, the property occupied by the Mechanic Arts High School which was considered in Revised Order of November 20, 1905. In the opinion of the Corporation Counsel (Appendix III.), it is not within the jurisdiction of the present commission to modify or change in any way the decisions concerning these areas as set forth by legislative act, or otherwise prescribed.

The same might be understood to apply to the permission granted the Park Commissioners by legislative act, which was accepted by the City of Boston on May 18, 1896, to establish a building line not over twenty-five feet from the exterior line of parkway, boulevard, or public way bordering on park spaces, the buildings situated therein not to exceed seventy feet in height. In accordance with this permission there has been imposed a twenty foot line along both sides of Commonwealth avenue, between Arlington and Beacon streets.

Commission of 1915.

The deliberations of the present Commission on Height of Buildings in the City of Boston have extended over nearly a year. During that time frequent and regular meetings have been held, five public hearings have been given, numerous private conferences have been held, the experiences of other cities have been studied, a rather voluminous correspondence has been conducted, and a personal inspection has been made of the districts and boundaries under consideration.

The fact that a commission was created at this time "to determine and revise the boundaries of Districts A and B as heretofore designated," while there still remained four years to elapse before the expiration of the original order, might be construed as indicating that the boundaries, as at present established, do not properly provide for business and residential conditions as they now exist.

In working out the redistricting of the two areas in question, many features were taken into consideration. Traffic problems, housing congestion, health conditions, fire risks, property valuations, and the general and probable trend of business development all entered into the solution of the question. It seemed apparent to the commission, from the testimony offered in public and private hearings and from personal observation, that the present boundary lines in some cases served to restrict and hamper the expansion of business interests and justified a reasonable extension of the boundaries of District A.

The boundary lines themselves have been carefully worked out, keeping in mind at all times the protection

due to the individual home owner as well as the advantages to be derived from a spreading out of the business district and the establishment of progressive business centers which the commission hopes will result from the opportunity given and toward which it believes a well-defined tendency now exists.

Respectfully yours,

Ralph A. Cram,
John Grady,
Patrick O'Hearn,

Commission on Height of Buildings in the City of Boston.

APPENDIX I.

Special Acts, 1915.

[Chapter 333.]

An Act relative to the height of buildings in the city of Boston.

Be it enacted, etc., as follows:

Section 1. The chairman of the city planning board, the fire commissioner and the building commissioner of the city of Boston are hereby created a commission to determine and revise the boundaries of districts A and B as heretofore designated by the commission on height of buildings in the city of Boston, in accordance with the provisions of chapter three hundred and thirty-three of the acts of the year nineteen hundred and four, in the orders of said commission dated, respectively, the fifth day of July and the third day of December in the year nineteen hundred and four, and recorded, respectively, with Suffolk deeds in book twenty-nine hundred and seventy-six, page forty-five, and in book three thousand and eight, page one hundred and twenty-nine.

The height to which buildings may be erected in districts A and B, respectively, as revised and established under this act, shall not exceed the height authorized for buildings in districts designated as A and B, respectively, under the provisions of said chapter three hundred and thirty-three and of chapter three hundred and eighty-three of the acts of the year nineteen hundred and five, and the orders of the commission on height of buildings in the city of Boston under authority of said chapter three hundred and eighty-three recorded, respectively, within Suffolk deeds in book three thousand and fifty-nine, page four hundred and seventy-seven, and in book three thousand and eighty-three, page seventy-four.

Sect. 2. The commission shall give notice and public hearings and shall make an order revising the boundaries of the districts aforesaid, and shall cause the same to be recorded in the registry of deeds for the county of Suffolk. The boundaries so established shall continue for a period

of ten years from the date of said recording. Any person who is aggrieved by said order may appeal to the commission for revision within sixty days after the recording thereof; and the commission may revise the order and the revision shall be recorded in the registry of deeds for the county of Suffolk and shall date back to the original date of recording.

SECT. 3. Upon the recording of the order of revision under this act so much of section two of said chapter three hundred and thirty-three as continues the boundaries for districts A and B for a period of fifteen years from the date of the recording of the order of the commission under authority of said chapter three hundred and thirty-three shall become inoperative.

SECT. 4. This act shall take effect upon its passage. [*Approved May 11, 1915.*]

APPENDIX II.

Commission on Height of Buildings in the City of Boston.

(Order of November 2, 1916.)

The undersigned having been created under the provisions of chapter three hundred and thirty-three of the special acts of the year 1915 a commission to determine and revise the boundaries of Districts A and B as heretofore designated by the commission on height of buildings in the city of Boston, in accordance with the provisions of chapter three hundred and thirty-three of the acts of the year 1904, in the orders of said commission dated, respectively, the fifth day of July and the third day of December in the year 1904, and recorded, respectively, with Suffolk deeds in book twenty-nine hundred and seventy-six, page forty-five, and in book three thousand and eight, page one hundred and twenty-nine, and having given notice and public hearings as provided in said act, hereby on this second day of November, 1916, make the following order establishing the boundaries of the districts in said city, designated in said act as districts A and B, to wit:

A. The boundaries of District A, hereby established, are as follows, to wit:

1. Beginning on the northerly side of that part of the city known as East Boston at the intersection of Wauwatosa street and Chelsea creek, thence running easterly through Wauwatosa street and Boardman street to Saratoga street, thence southwesterly through Saratoga street to Addison street, thence westerly through Addison street to the Boston & Maine Railroad, thence southwesterly along the Boston & Maine Railroad and the Boston & Albany Railroad to Saratoga street, thence southwesterly through Saratoga street to Neptune road, thence northwesterly through Eagle square to Eagle street, thence westerly through Eagle street to Glendon street, thence northerly through Glendon street to Condor street, thence westerly through Condor street to Meridian street, thence southerly through Meridian street to Gove street, thence southeasterly through Gove

street to Orleans street, thence southerly through Orleans street to Marginal street, thence southeasterly through Marginal street to Jeffries street, thence northeasterly through Jeffries street to Maverick street, thence northwesterly through Maverick street to the Boston, Revere Beach & Lynn Railroad, thence northeasterly along said railroad to the center of Porter street extended, thence northwesterly along Porter street to Bremen street, thence northerly along Bremen street to Prescott street, thence southeasterly along Prescott street to the Boston, Revere Beach & Lynn Railroad, thence northerly along said railroad to the northerly boundary of the property of the City of Boston known as Wood Island Park, thence easterly along said boundary to the harbor line, thence easterly, southerly, westerly, northerly, easterly, and northeasterly along said harbor line of Boston Harbor and Chelsea creek to the point of beginning, meaning to include in said District A all those portions of wards one and two of said city as are now established by law which are situated within the boundary lines hereinbefore described.

2. Beginning at the northerly side of that part of said city known as Charlestown at the Malden Bridge, thence running southerly through Alford street to Sullivan square, thence southeasterly through Sullivan square and Bunker Hill street to Medford street, thence easterly through Medford street to Chelsea street, thence southerly through Chelsea street to Henley street, thence westerly through Henley street to Harvard square, thence southwesterly through Harvard square to Harvard street, thence northwesterly across Harvard street to Washington street, thence westerly through Washington street to Rutherford avenue, thence northwesterly through Rutherford avenue to Sullivan square, thence southwesterly through Cambridge street to the city line, thence southerly and easterly along the city line and the Charles river channel to the Charlestown Bridge, thence northerly, easterly, northerly, and westerly along the harbor line of Boston Harbor and the Mystic river to the point of beginning, meaning to include in said District A all those portions of wards three and four of said city as are now established by law which are situated within the boundary lines hereinbefore described.

3. Beginning on the northwesterly side of that part of said city known as the city proper, at the intersection

of the city line with the Charles river dam, thence easterly and southerly along said Charles river dam and Leverett street to Green street, thence easterly along Green street to Staniford street, thence southerly along Staniford street to Cambridge street, thence easterly along Cambridge street to Bowdoin street, thence southerly along Bowdoin street to Beacon street, thence southwesterly along Beacon street to Park street, thence easterly and southerly along Park and Tremont streets to Boylston street, thence westerly and southwesterly along Boylston street to Massachusetts avenue, thence southeasterly along Massachusetts avenue to the Providence Division of the New York, New Haven and Hartford Railroad, thence southwesterly along said railroad to Tremont street at Roxbury Crossing, thence southerly through Columbus avenue to Roxbury street, thence easterly through Roxbury street to Guild row, thence southerly through Guild row to Dudley street, thence easterly and southeasterly through Dudley street to Columbia road, thence northeasterly through Columbia road to Dorchester avenue, thence southerly through Dorchester avenue to Park street, thence northeasterly through Park street to Adams street, thence southerly through Adams street to Neponset avenue, thence southeasterly through Neponset avenue to the Milton Branch of the New York, New Haven and Hartford Railroad, thence southwesterly along said railroad to Granite avenue, thence southeasterly along Granite avenue to the Neponset river, thence easterly and northerly along the shore of the Neponset river to the Neponset Bridge, thence northerly and westerly along the harbor lines of the Neponset river, Dorchester bay, and Old Harbor to the northwest angle of said harbor line of Old Harbor, thence northwesterly to the intersection of Old Colony avenue and Columbia road, thence northerly along Old Colony avenue to E street, thence northeasterly along E street to Broadway, thence southeasterly along Broadway to Dorchester street, thence northeasterly through Dorchester street to East Second street, thence easterly on East Second street to I street, thence northerly through I street to East First street, thence easterly through East First street to Farragut road, thence northerly through Farragut road and Farragut road extended across the reserved channel, thence easterly, northwesterly and southwesterly, along the harbor line

of said channel and of Boston Harbor to the Northern Avenue Bridge, thence westerly along said bridge to the Harbor line, thence northerly and westerly along the harbor line of Boston Harbor and the Charles river to the Charlestown Bridge, thence westerly along the Charles river channel and the city line to the point of beginning, meaning to include in said District A all of ward six and all those portions of wards five, seven, eight, nine, eleven, twelve, thirteen, seventeen, eighteen, and twenty of the said city as are now established by law which are situated within the boundary lines hereinbefore described.

B. The boundaries of District B hereby established are as follows, to wit:

1. All those portions of said wards one and two situated outside the line beginning and ending at the intersection of Wauwatosa street and Chelsea creek hereinbefore established as the boundary of one of the said Districts A.

2. All those portions of said wards three and four situated outside the line beginning and ending at the said Malden Bridge, hereinbefore established as the boundary of one of the said Districts A.

3. The whole of wards ten, fourteen, fifteen, sixteen, nineteen, twenty-one, twenty-two, twenty-three, twenty-four, twenty-five and twenty-six, and all those portions of said wards five, seven, eight, nine, eleven, twelve, thirteen, seventeen, eighteen and twenty situated outside the line beginning and ending at said intersection of the city line with the Charles river dam, hereinbefore established as the boundary of one of the said Districts A.

Meaning to include in said District B all those portions of the said city not included in the districts hereinbefore established as District A.

Wherever in this order the words "harbor," "river," "creek," "shore line" or "harbor line" are found, the same are intended to mean the lines furthest towards deep water on said harbor, river or creek, respectively, on which the erection of wharves or other structures is permitted by the state and United States authorities.

Wherever the boundary line of District A is described as following a certain street, the same is intended to include all property on that side of the street which lies within the described area, and also that portion of all

lots on the opposite side of the street, abutting on the street, but extending to a depth of not more than one hundred and fifty feet.

Wherever the boundary line of District B is determined by the enumeration of certain streets delimiting District A, the same is intended to include all property on that side of the street within the described area, except that portion of those lots abutting on the boundary streets of District A but extending to a depth of not more than one hundred and fifty feet, which are described in the paragraph above as intended to form a part of District A.

In witness whereof, the undersigned hereto set their hands this second day of November, 1916.

Ralph A. Cram,
John Grady,
Patrick O'Hearn,
Commission on Height of Buildings in the City of Boston.

Boston, November 2, 1916.

Then personally appeared the above-named Ralph A. Cram, John Grady and Patrick O'Hearn, and acknowledged the foregoing instrument to be their free act and deed.

Before me,

Elisabeth M. Herlihy,
Special Commissioner.

COMMISSION ON HEIGHT OF BUILDINGS BOSTON MASS
MAP OF
THE CITY OF
BOSTON
SHOWING
REVISED BOUNDARIES OF
BUILDING HEIGHT DISTRICTS A & B
TO ACCOMPANY ORDER OF
NOVEMBER 2ND 1926
LINES ESTABLISHED BY THE ORDER
LINES SUPERSEDED
A
B
CHELSEA
WINTHROP
WATERTOWN
CHESTNUT HILL
DORCHESTER BAY
SQUANTUM
MATTAPAN
MILTON
GERMANTOWN

APPENDIX III.

BOSTON, March 31, 1916.

MR. RALPH A. CRAM, *Chairman, Commission on Height of Buildings in the City of Boston:*

DEAR SIR,— I was asked as to the power of the present commission to change the building lines with respect to the areas prescribed in special acts, namely,

Land abutting on St. James avenue between Clarendon and Dartmouth streets, land at the corner of Dartmouth street and Huntington avenue, now occupied by the Pierce Building, land abutting on Dartmouth street, now occupied by the Boston Public Library building, land at the corner of Dartmouth street and Boylston street, now occupied by the New Old South Church building, and land abutting on Boylston street between Dartmouth and Clarendon streets. (Chapter 452, Acts of 1898.)

Parcel of land bounded by Joy street, Beacon street, Hancock avenue, Hancock street and Myrtle street (chapter 457, Acts of 1899), also, area within forty-two feet of Bowdoin street, between Allston and Beacon streets, and area within ninety-five feet of Beacon street, between the Claflin Building and Park street. (Chapter 543, Acts of 1902.)

Rutherford avenue, between Chapman street and the Mystic River tracks of the Boston & Maine Railroad. (Chapter 416, Acts of 1907.)

Parcel of land bounded by Washington street, Lovering place, Harrison avenue and Asylum street. (Chapter 786, Acts of 1914.)

Property occupied by Mechanic Arts High School on Dalton, Belvidere and Scotia streets. (Section 1 of Revised Order of Commission on Height of Buildings, November 20, 1905.)

My opinion, based upon a rather hasty examination of the statutes, is as follows:

First.— That wherever, under previous statutes or orders of the previous Commissions on Height of Buildings, the buildings have been erected to a certain height in Districts A or B, the present commission cannot, by changing the boundaries, reduce the height of buildings so erected, as the Statute of 1915, under which the present commission was appointed, does not provide any com-

pensation for the property owners who would suffer loss by such a reduction in the height of buildings.

Second.— That where the heights in particular areas within District B, as fixed by the former commissions, have been limited by special acts, the present commission cannot by its order authorize the erection of buildings in such prescribed areas to a height greater than that fixed by the special acts in question. This would apply, for example, to the area in the vicinity of Copley square, the parcel of land bounded by Joy street, Beacon street, Hancock avenue, Hancock street and Myrtle street, etc.

Third.— The reason for this opinion is that the Special Act of 1915 did not expressly repeal any of the prior special acts limiting height of buildings, and there is no apparent reason for assuming that the Legislature intended to repeal such special acts by implication. This view is confirmed by the fact that in section 3 of chapter 383 of the acts of the year 1905, express authority was given to the Commission on Height of Buildings to authorize the erection of buildings in District B, except as to the parcel of land bounded by Joy street, Beacon street, Hancock avenue, Hancock street and Myrtle street, to a height of between eighty to one hundred feet, such authority to be exercised with reference to those areas within District B which were included within the terms of prior special acts limiting the height of buildings.

Fourth.— The height of the Mechanic Arts High School was fixed by revised order of the former Commission on Height of Buildings, who were authorized to allow buildings to be erected to a height of from eighty to one hundred feet in District B. There would seem, therefore, to be no power in the present Commission on Height of Buildings to order a reduction in the height of the Mechanic Arts High School building.

Fifth.— The building authorized to be erected to a height of one hundred and twenty-five feet, in the parcel of land bounded by Washington street, Lovering place, Harrison avenue and Asylum street, under the provisions of chapter 786 of the acts of the year 1914, can not be affected by an order of the present commission. This special statute expressly exempted buildings to be erected within this parcel from the restrictions imposed by previous laws, and expressly authorized the erection of such building to a height not exceeding one hundred and twenty-five feet. The special act of

1915, chapter 333, did not expressly repeal the statute of 1914, and in my opinion it was not repealed by implication.

Sixth.— The special act relating to buildings on Rutherford avenue, chapter 416 of the acts of the year 1907, was not a restrictive but a permissive act, the act being a legislative declaration that the width of Rutherford avenue be considerd eighty feet so as to permit the erection of buildings to a height of one hundred feet. If this section should, by order of the present Commission on Height of Buildings, be put in District A, then it would follow that buildings could be erected to a height of one hundred and twenty-five feet.

Yours truly,

JOHN A. SULLIVAN,
Corporation Counsel.

Boston, November 2, 1916.

Hon. James M. Curley,
Mayor of the City of Boston:

Dear Sir,— In the analysis of general conditions upon which the accompanying report of the Commission on Height of Buildings in the City of Boston is based, we have been impressed with the necessity for legislation in regard to the height of buildings in relation to the width of streets.

The commission is strongly of the opinion that the present limit of one hundred and twenty-five feet is a sufficient maximum, but it is also convinced that the controlling ratio of height to the width of the street, viz., two and one half times, is greater than local conditions warrant. A fifty-foot street solidly built up on both sides to a height of one hundred and twenty-five feet is less objectionable than a thirty-six foot street with buildings to a height of ninety feet, since the narrower the street the less adequate is the circulation of air, while the direct sunlight reaches less nearly to the pavement level. Moreover, the narrower the street the narrower the sidewalks, and it is obvious that the higher the buildings the greater will be the direct and indirect sidewalk traffic.

The conditions in Boston are peculiar; there are many narrow and tortuous streets with very inadequate sidewalks, while the retail district is so circumscribed in area that in nearly every portion the sidewalk congestion is already very serious. Were any material increase effected in the erection of new buildings to the maximum height of one hundred and twenty-five feet in this section, the increased congestion would become intolerable.

The commission is unanimous in believing that the extension of the limits of District A which it has determined upon are reasonable, and that they will meet with the support of public opinion. At the same time the commission holds that as a general principle the height of buildings should bear a certain ratio to the width of the streets, and that the present maximum ratio in District A of two and one half times the width of the street is in excess of what should be permitted if

due regard is given to consideration of light and air, and street and sidewalk congestion.

The commission, therefore, submits herewith a draft of bill to amend the present law, and establish in place of the present limit of height of two and one half times the width of the street, a maximum limit of twice the width of the street; this maximum to apply to District A as determined by the former commission, together with those portions of District B which by this commission have been added to the aforesaid District A, and your Honor is respectfully urged to initiate legislation toward attaining this end.

Respectfully yours,

RALPH A. CRAM,
JOHN GRADY,
PATRICK O'HEARN,
Commission on Heights of Buildings in the City of Boston.

AN ACT TO AMEND THE BUILDING LAW IN THE CITY OF BOSTON.

Section eighteen of chapter five hundred and fifty of the Acts of the year nineteen hundred and seven is hereby amended by inserting after the word "thereof" in the first line, the words: to be constructed on a permit granted after the first day of June in the year nineteen hundred and seventeen,— and by striking out the words "two and one half times" in the second line and in the fourteenth and fifteenth lines and inserting in place thereof the words: twice,— so as to read as follows: *Section 18.* No building, structure or part thereof to be constructed on a permit granted after the first day of June in the year nineteen hundred and seventeen shall be of a height exceeding twice the width of the widest street on which the building or structure stands, whether such street is a public street or place, or a private way, nor exceeding one hundred and twenty-five feet in any case. The width of such street, place or private way, shall be measured from the face of the building or structure to the line of the street on the other side. If the street is of uneven width, the width shall be the average width of the part of the street opposite the

building or structure; if the effective width of the street is increased by an area or setback, the space between the face of the main building and the lawfully established line of the street may be built upon to the height of twice the width of the street.

All buildings or structures hereafter erected in any part of the city shall be subject to the restrictions imposed by chapter four hundred and fifty-two of the Acts of the year eighteen hundred and ninety-eight, by chapter five hundred and forty-three of the Acts of the year nineteen hundred and two, by chapter three hundred and eighty-three of the Acts of the year nineteen hundred and five, and by chapter four hundred and sixteen of the Acts of the year nineteen hundred and seven, so far as the restriction imposed by said Acts relates to the districts described therein; and shall also be subject to any restrictions lawfully imposed by the Park Commissioners of said city.

BOSTON, November 2, 1916.

HON. JAMES M. CURLEY,
Mayor of the City of Boston:

DEAR SIR,— During recent years many public and semi-public bodies have carried on extensive investigations of the existing conditions in Boston relative to the prevention and extinguishing of fire and all matters intimately or remotely connected therewith. These investigations have resulted in several reports, all of which concur in recommending that a district be established wherein every structure thereafter built and every addition thereafter made to an existing structure shall be of first-class construction.

The commission appointed under the provisions of chapter 103, Resolves of 1912, in its minority report stated that "Numerous reports were received and studied and much testimony submitted at the various meetings and public hearings. It was conclusively shown that the largest per capita loss by fire and the greatest loss of life is within the so-called fire limits, viz., $5.15; while without this limit (but within the city) it is but 50 cents per capita. It is well understood that the greatest and most dangerous fire hazard is the second-class construction."

Following these several investigations and reports a bill was framed and presented to the General Court for the creation of a fire district as above referred to. This bill failed of passage from various causes, but the commission on height of buildings in the City of Boston believes the necessity exists for such legislation and that the opportune time has arrived for its favorable consideration by the Legislature.

We find on pursuing our general investigation relating to the necessity and desirability of extending the limits of District A, height of buildings, that the estimated value of real property or buildings in the district included in the aforesaid boundaries is approximately $544,000,000, and personal property or contents is $119,000,000; a total of $663,000,000. The estimated value of buildings in the entire city is $1,260,000,000; of contents in the same, $287,000,000; a total of $1,547,000,000.

The ratio of this area is 43 to 100. The ratio of fire loss is practically the same, 43 to 100. Almost one half the valuation of Boston lies within this area, and also almost one half the fire losses occur therein. It there-

fore seems a clear duty to this commission to recommend the safeguarding of such value by further restrictions in construction. In this connection it must not be lost sight of that in this same area are the tallest buildings crowded with valuable but inflammable merchandise, and replete with a congestion of humanity forming an extra-hazardous condition.

It is evident also that all steps which are taken toward an increase of strictly fireproof construction must result in a reduction of the danger from bubonic plague which is an active menace to every port of the United States. It has been estimated that Boston suffers no less than $70,000,000 damages annually by the two million or more rats which infest the city. So serious has become the situation that concerted action has been contemplated on the part of national, state and local authorities, while a movement is already on the way, upon a suggestion of your Honor, to draft legislation looking toward the elimination of rat destruction.

The lives, property and prosperity of our city are thus jeopardized and self interest demands protection. The cost at first calculation seems to be too great, but when we consider the welfare, safety and happiness of our people who are brought within this area from any cause, and the security to owners of the property, personal and real, which is located here, we cannot but conclude the loss is too great and the cost too reasonable to further delay. If we add to this sense of security and profit the saving in insurance rates and premiums (said by experts to be 50 per cent) and the further saving occasioned through the uninterrupted continuance of business, the fear of cost cannot but be eliminated.

We therefore submit herewith draft of "An Act relative to the construction, alteration and maintenance of buildings in the City of Boston," and would ask your Honor's coöperation by submitting the same to the next General Court, in the full belief that the legislation represented therein, if enacted into law, would provide a large measure of relief from present conditions in future building construction.

Respectfully yours,

Ralph A. Cram,
John Grady,
Patrick O'Hearn,

Commission on Height of Buildings in the City of Boston.

AN ACT RELATIVE TO THE CONSTRUCTION, ALTERATION AND MAINTENANCE OF BUILDINGS IN THE CITY OF BOSTON.

Be it enacted by the Senate and House of Representatives in General Court assembled, and by authority of the same, as follows:

SECTION 1. Section 10, chapter 550, Acts of 1907, is hereby amended by adding at the end thereof the following, except as provided otherwise in sections 9 and 10, chapter 550, Acts of 1907: Every building hereafter erected, and every existing building hereafter increased in height or area or altered or repaired to an amount exceeding twenty-five per cent of the assessed value of the building, within the following described limits shall be of first-class construction. All that portion of the city which is included within a line beginning at the intersection of the center line of Park square and Eliot street, thence through the center of Eliot street and the center of Kneeland street to Atlantic avenue, thence through the center of Atlantic avenue to Summer street, thence through the center of Summer street to the Harbor Commissioners line, thence by said Harbor Commissioners line to Berkeley street, thence through the center of Berkeley street to Beacon street, thence through the center of Beacon street to Arlington street, thence through the center of Arlington street to Boylston street, thence through the center of Boylston street to Park square, thence through the center of Park square to point of beginning.

SECTION 2. Section 11, chapter 550, Acts of 1907, Paragraph 1, defining a first-class building is hereby amended by striking out in the fifth and sixth lines the words "windows and door frames, sashes, doors, interior finish," so as to read as follows:

First-class Building.— A first-class building shall consist of fireproof material throughout, with floors constructed of iron, steel or reinforced concrete beams, filled in between with terra cotta or other masonry arches or with concrete or reinforced slabs; wood may be used only for under and upper floors, hand rails for stairs, necessary sleepers bedded in the cement, and for isolated furrings bedded in mortar. There shall be no air space between the top of any floor arches and the floor boarding.

ALLIED PRINTING TRADES UNION LABEL COUNCIL BOSTON MASS. 21

[DOCUMENT 115—1916.]

REPORT OF COMMITTEE APPOINTED BY THE MAYOR TO CONSIDER METHODS OF SAFEGUARDING DRAWBRIDGES.

IN CITY COUNCIL, November 27, 1916.

The following was received:

CITY OF BOSTON,
OFFICE OF THE MAYOR, November 27, 1916.

To the City Council:

GENTLEMEN,—I beg to submit herewith a report of the committee appointed to consider methods of safeguarding highway drawbridges which has this day been adopted by the general committee at its meeting, and I recommend that the same be printed as a public document.

Respectfully,

JAMES M. CURLEY,
Mayor.

Massachusetts Institute of Technology,
Cambridge, Mass., November 21, 1916.

Hon. James M. Curley,
Mayor of Boston:

Dear Sir,— The committee appointed by you on Thursday, November 16, 1916, to consider methods of safeguarding highway drawbridges, begs to submit the following recommendations, which were adopted at its meeting on November 21, 1916:

1. That the gates at all highway drawbridges be painted white with transverse black stripes and so maintained as to be conspicuous at all times.

2. That there shall be installed on all highway drawbridge gates a large sign not less than 24 inches long and not less than 18 inches wide, bearing the word "Stop" painted in black on white background.

3. That there shall be installed at a proper distance from all highway drawbridge gates lights with reflectors so arranged that the gates and signs shall be brightly illuminated when the gates are closed.

4. That there shall be installed on all gates of highway drawbridges, over which electric cars operate, at a proper distance above the ground, powerful red lens lanterns, so located that when the gates are closed a lantern will hang at a proper elevation above the ground directly between the two rails on each track and that the drawtenders be required to light these lanterns at sunset and keep them burning until sunrise. The practice of displaying sufficient warning lights for all other vehicular traffic shall be continued.

5. That there shall be installed at all highway drawbridges a large gong at a distance of not less than 100 feet from each end of the draw span, so interlocked with the drawbridge operating mechanism as to make it compulsory on the part of the drawbridge tender to close the circuit which causes the gong to ring before he can open the drawbridge, the gong to be designed to ring continuously while the draw span is open.

6. That existing gates at highway drawbridges shall be substantially braced, guyed and strengthened and provided with such fastenings in the form of chains,

cables or other device, so that when closed they will offer their maximum of resistance to vehicles colliding with same.

7. That there shall be a sign installed at all highway drawbridges over which electric cars operate, directly over the car tracks, at a distance of approximately 100 feet from the draw opening on each side, reading "Slow Across Draw," such sign to be not less than 36 inches long and not less than 12 inches wide, and to be lettered in black on white background.

8. That an illuminated sign not less than 36 inches long and not less than 12 inches wide reading "Stop When Draw is Open" be installed at a distance of approximately 200 feet from each highway drawbridge and the illuminating mechanism interlocked with drawbridge and gong operating mechanism.

The committee believes that the above recommendations should be carried out with as great dispatch as possible.

The committee has also considered the advisability of establishing at each highway draw span a positive barrier that will absolutely stop all vehicles which may disregard such warnings as may be provided. It believes that any such barrier should be one which would yield gradually. The committee realizes that the selection of such a barrier is a question which requires the most careful and thorough investigation. Before making any definite recommendations it respectfully requests that it be permitted to have more time to study this phase of the question before making a final report.

The committee wishes to state that it has given careful consideration to the wisdom of installing derailing devices, and has come to the conclusion that the danger from derailment of electric cars to other vehicles standing at the side of the tracks, to foot passengers on sidewalks, and to the passengers in the car which might thus be forced off the side of the bridge, is so great as to make such devices dangerous and impracticable. It has also considered the wisdom of automatically cutting off the power from electric cars at a reasonable distance from the draw span before the latter is opened, but feels that this might prove dangerous in case of failure of brakes, as the motorman would then have no opportunity of controlling the car with his reverse.

The committee recommends that copies of this report be sent to all state bodies having charge of maintenance and operation of highway drawbridges.

Respectfully submitted,

Charles M. Spofford, *Chairman*,
Professor in Charge, Civil and Sanitary Engineering Department, Massachusetts Institute of Technology.

John E. Carty, *Secretary*,
Division Engineer, Bridge and Ferry Division, Public Works Department, Boston.

T. T. H. Harwood,
Assistant Engineer, United States Engineer Office, Boston.

John R. Rablin,
Chief Engineer, Metropolitan Park Commission.

James D. Andrew,
Superintendent of Station Construction, Edison Electric Illuminating Company.

M. C. Brush,
President Boston Elevated Railway Company.

David Curtin,
Engineer, Maintenance of Way, Bay State Street Railway Company.

Ordered printed and placed on file.

James Donovan, *City Clerk*.

UNION LABEL UNITED PRINTING TRADES COUNCIL BOSTON MASS 21

[Document 116—1916.]

MONTHLY STATEMENT

OF THE

CITY TREASURER

AND OF THE

TREASURER OF THE BOARD OF COMMISSIONERS OF SINKING FUNDS.

Treasury Department,
Boston, December 1, 1916.

Hon. James M. Curley,
Mayor of the City of Boston:

Sir,— The undersigned herewith presents a statement of the receipts and payments of the City of Boston and County of Suffolk for the month of November, 1916, being ten months of the financial year 1916–17, also of the balance of money remaining in the Treasury November 30, 1916, and where deposited.

A statement of the receipts, payments and resources of the Sinking Funds is appended.

Respectfully submitted,
Charles H. Slattery,
City Treasurer.

RECEIPTS.

	Receipts in November, 1916.		Total Receipts for ten months of the Financial Year 1916–17.	
On account of the City of Boston:				
City Collector		$7,929,409 33		$36,029,220 82
City Debt Issued:				
Fire Department:				
Fire Station, Hyde Park, 4 %			$5,000 00	
Remodeling House, Engine 8, 4%			22,500 00	
Remodeling Municipal Court Building, Dorchester Street, 4%			39,000 00	
Highways, Making of:				
Highways, Making of, 4%,			350,000 00	
Highways, Making of, 3½%	$500,000 00		500,000 00	
Library Department:				
Central Library Building Addition, etc., 4%			170,000 00	
Park and Recreation Department:				
Carolina Avenue Playground, 4%			12,000 00	
North End Park and Pier, 4%			25,000 00	
Park and Playground, Allston, 4%			82,750 00	
Parker Hill Playground, 4%			25,000 00	
Savin Hill Playground and Beach, 4%			149,000 00	
Public Buildings Department:				
Municipal Building, Roslindale, 4%			124,000 00	
Police Station, Court Square, 4%			15,000 00	
Police Station, Hyde Park, 4%			5,000 00	
Public Works Department:				
High Pressure Fire Service, 4%			25,000 00	
Carried forward	$500,000 00	$7,929,409 33	$1,549,250 00	$36,029,220 82

RECEIPTS.— *Continued.*

	Receipts in November, 1916.		Total Receipts for ten months of the Financial Year 1916–17.	
Brought forward	$500,000 00	$7,929,409 33	$1,549,250 00	$36,029,220 82
City Debt Issued, *Concluded:*				
Separate Systems of Drainage, 4%	.....	.....	400,000 00	
Sewerage Works, 4%	.....	.....	600,000 00	
Strandway and Old Harbor Improvement, 4%	.....	.....	599,000 00	
Rapid Transit:				
Boylston Street Subway, 4%	.....	.....	43,000 00	
Cambridge Connection, 4%	.....	.....	15,000 00	
Dorchester Tunnel, 4%	.....	.....	1,750,000 00	
School Committee:				
Land and Buildings for Schools, 4%	.....	.....	500,000 00	
School Administration Building, 4%	.....	.....	300,000 00	
Street Laying-Out Department:				
Charles street, between Spring and Hamilton streets, 4%	.....	.....	10,000 00	
		500,000 00		5,766,250 00
City Loans, Redemption of:				
Board of Commissioners of Sinking Funds:				
Cancelation of Debt	$380,000 00	.....	$646,000 00	
Redemption of Debt	223,500 00	.....	1,859,900 00	
Redemption of Serial Debt	.....	.....	69,506 77	
		603,500 00		2,575,406 77
Interest on Bank Deposits:				
General Account	$7,390 56	.....	$79,703 10	
Boston & Eastern Electric Railroad Co., Tunnel Fund,	26 89	.....	261 48	
		7,417 45		79,964 58
Interest accrued on Loans Negotiated	.....	.....	.....	6,413 56
Interest Tailings	.....	.....	.....	2,237 50
Pay Roll Tailings, Settlements with Cashier for parties unpaid	.....	1,231 99	.....	14,517 23
Premium on Loans Negotiated,	.....	.....	.....	37,519 30
Temporary Loans, $3\frac{35}{100}$%	.....	.....	$2,000,000 00	
Carried forward	.....	$9,041,558 77	$2,000,000 00	$44,511,529 76

RECEIPTS.—*Concluded.*

	Receipts in November, 1916.		Total Receipts for ten months of the Financial Year 1916–17.	
Brought forward	.....	$9,041,558 77	$2,000,000 00	$44,511,529 76
Temporary Loans, $2\frac{8}{10}$%	.....	.....	2,000,000 00	
Temporary Loans, $2\frac{3}{4}$%	.....	.....	1,000,000 00	
Temporary Loans, $2\frac{7}{10}$%	.....	.....	2,000,000 00	7,000,000 00
Trust Funds:				
Patrick A. Collins Hospital Memorial Library Fund, Income	$1 08	.....	$10 66	
John Foster Trust Fund, Income	87	.....	8 30	
Franklin Fund, Income	81	.....	11 62	
Franklin Union, Income	4,722 62	.....	19,339 96	
Hospital Department:				
M. H. T. Carter Fund, Income	.....	.....	40 00	
George F. Parkman Fund:				
Principal	9,500 00	.....	44,500 00	
Income	3,647 43	.....	116,241 47	
Investments Matured	.....	.....	18,000 00	
Public Library Funds:				
Franklin P. Hyde Fund	.....	.....	2,075 66	
Francis Skinner Fund	.....	.....	152 02	
Library Department, Trust Funds, Income	88 94	.....	871 55	
School Funds:				
Sherwin School Graduates Fund	.....	.....	35 00	
		17,961 75		201,286 24
		$9,059,520 52		$51,712,816 00
On account of the County of Suffolk:				
City Collector	$17,100 55	.....	$171,604 02	
Pay Roll Tailings	34 73	.....	1,256 73	
		17,135 28		172,860 75
Total Receipts	.....	$9,076,655 80	.....	$51,885,676 75

PAYMENTS.

	Payments in November, 1916.		Total Payments for ten months of the Financial Year 1916–17.	
On account of the City of Boston:				
Mayor's Drafts,—				
General Drafts	.....	*$8,957,195 56	.....	†$14,421,851 58
Pay Roll Drafts	.....	1,352,797 81	.....	14,065,375 78
Special Drafts,—				
Ordinary Payments	$1,032,778 94	.....	$6,855,345 34	
Interest on City Debt	168,913 09	.....	2,098,694 00	
Interest on Water Debt	1,438 05	.....	83,024 09	
Interest on Rapid Transit Debt	.....	.....	199,325 00	
Interest on Boston Tunnel and Subway Debt	200 00	.....	184,461 15	
Interest on Boylston Street Subway Debt	27,561 25	.....	159,905 71	
Interest on Cambridge Connection Debt	8,820 00	.....	45,611 59	
Interest on Dorchester Tunnel Debt	240 00	.....	207,081 73	
Interest on East Boston Tunnel Extension	.....	.....	53,780 00	
Refunds:				
Duplicate and Overpayments to City Collector,	2,866 25	.....	10,587 46	
Gypsy and Brown Tail Moth Assessments	80	.....	13 54	
Liquor License Revenue	.....	.....	18,946 96	
Sewer Entrance Fee	.....	.....	5 00	
Sewerage Works Assessments	.....	.....	75 40	
Street License Fee	.....	.....	24 00	
Taxes	2,429 07	.....	4,754 44	
Carried forward	$1,245,247 45	$10,309,993 37	$9,921,635 41	$28,487,227 36

* Amount of General Draft through City Auditor's office for November and advanced on December Draft	$8,961,459 56
Less not paid	8,601 69
	$8,952,857 87
Add paid on outstanding Drafts for current year	4,337 69
	$8,957,195 56

† Amount of General Drafts through City Auditor's office from February 1, 1916, and advanced on December Draft	$14,433,514 74
Less not paid	11,663 16
	$14,421,851 58

PAYMENTS.—*Continued.*

	Payments in November, 1916.		Total Payments for ten months of the Financial Year 1916–17.	
Brought forward	$1,245,247 45	$10,309,993 37	$9,921,635 41	$28,487,227 36
Refunds, *Concluded:*				
Water Rates	20 50	.....	552 05	
		1,245,267 95		9,922,187 46
		$11,555,261 32	.....	*$38,409,414 82
Board of Commissioners of Sinking Funds:				
Revenue Collected	.....	49,227 70	.....	313,220 45
Boston & Eastern Electric Railroad Company Tunnel Fund:				
Interest on Fund	.....	620 09	.....	620 09
Commonwealth of Massachusetts:				
Charles River Embankment,	$1,446 16	.....	$1,697 50	
Corporation Tax	.....	.....	9,854 20	
National Bank Tax	738,387 53	.....	739,690 19	
Liquor License Revenue	1,135 22	.....	346,367 27	
State Tax	2,548,240 00	.....	2,548,240 00	
Abatement of Smoke, chapter 651, Acts 1910	5,895 23	.....	5,895 23	
Abolition of Grade Crossings:				
Sinking Fund	45,571 45	.....	45,571 45	
Interest	4,342 79	.....	4,342 79	
Anderson Bridge Approaches:				
Sinking Fund	15,795 12	.....	15,795 12	
Interest	1,198 73	.....	1,198 73	
Charles River Basin:				
Interest	69,154 78	.....	69,154 78	
Cost of Maintenance	76,470 45	.....	76,470 45	
Serial Bonds	5,422 15	.....	5,422 15	
Charles River Bridge:				
Sinking Funds	5,067 03	.....	5,067 03	
Interest	20,690 91	.....	20,690 91	
Carried forward	$3,538,817 55	$11,605,109 11	$3,895,457 80	$38,723,255 36

* Includes City Debt paid	$3,250,900 00
Includes Cochituate Water Debt paid	123,500 00
Includes Hyde Park Town Debt paid	21,500 00
Includes Hyde Park Water Debt paid	16,000 00
Includes Temporary Loan paid	7,000,000 00
	$10,411,900 00

PAYMENTS.— *Continued.*

	Payments in November, 1916.		Total Payments for ten months of the Financial Year, 1916–17.	
Brought forward	$3,538,817 55	$11,605,109 11	$3,895,457 80	$38,723,255 36
Commonwealth of Massachusetts.— *Continued.*				
Charles River Embankment:				
Interest to July 1, 1916	26,176 46	.....	26,176 46	
Metropolitan Park Loan:				
Sinking Fund	36,435 30	.....	36,435 30	
Interest	208,025 01	.....	208,025 01	
Cost of Maintenance	236,270 81	.....	236,270 81	
Serial Bonds	7,195 69	.....	7,195 69	
Metropolitan Park Loan, Series 2:				
Sinking Fund	10,290 39	.....	10,290 39	
Interest	72,614 11	.....	72,614 11	
Cost of Maintenance	96,011 18	.....	96,011 18	
Serial Bonds	5,988 43	.....	5,988 43	
Metropolitan Park Loan:				
Nantasket:				
Cost of Maintenance	24,526 19	.....	24,526 19	
Metropolitan Park Loan:				
Wellington Bridge:				
Cost of Maintenance	630 17	.....	630 17	
Metropolitan Sewer Loan:				
North System:				
Sinking Fund	15,962 98	.....	15,962 98	
Interest	32,390 10	.....	32,390 10	
Cost of Maintenance	27,299 83	.....	27,299 83	
Serial Bonds	1,996 26	.....	1,996 26	
South System:				
Sinking Fund	31,060 05	.....	31,060 05	
Interest	131,147 41	.....	131,147 41	
Cost of Maintenance	58,472 52	.....	58,472 52	
Metropolitan Water Loan:				
Sinking Fund	200,233 95	.....	200,233 95	
Interest	1,119,203 47	.....	1,119,203 47	
Cost of Maintenance	327,090 88	.....	327,090 88	
Serial Bonds	22,904 49	.....	22,904 49	
Carried forward	$6,230,743 23	$11,605,109 11	$6,587,383 48	$38,723,255 36

PAYMENTS.—*Continued.*

	Payments in November, 1916.		Total Payments for ten months of the Financial Year, 1916–1917.	
Brought forward	$6,230,743 23	$11,605,109 11	$6,587,383 48	$38,723,255 36
Commonwealth of Massachusetts.—*Concluded.*				
Neponset Bridge:				
Interest	1,024 21		1,024 21	
Serial Bonds	1,776 80		1,776 80	
Repairs of State Highways	700 00		700 00	
Penalty for Failure to make Returns	3 00		3 00	
Fire Prevention	17,289 96		17,289 96	
Special Commission to Investigate Terminal Facilities	4,463 39	6,256,000 59	4,463 39	6,612,640 84
Debt due prior to February 1, 1916				10,000 00
Interest Tailings				1,725 00
Old Claims, City Account		208 33		1,789 19
Pay Roll Tailings, City Account		3,072 72		14,944 39
Trust Funds:				
City Hospital Funds:				
M. H. T. Carter Fund Income			$40 00	
Investments purchased,—				
Cemetery Fund			37,550 00	
Cemetery Funds:				
Dorchester North Burial Ground			500 00	
Evergreen			1,500 00	
Fairview			2,900 00	
Mount Hope			5,300 00	
George F. Parkman Fund, Principal			127,000 00	
Public Library Funds:				
Franklin P. Hyde, Fund,			2,100 00	
Francis Skinner Fund			500 00	
Alice Lincoln Whitney Fund			1,600 00	
Carried forward		$17,864,390 75	$178,990 00	$45,364,354 78

PAYMENTS.—*Concluded.*

	Payments in November, 1916.		Total Payments for ten months of the Financial Year, 1916–17.	
Brought forward	.....	$17,864,390 75	$178,990 00	$45,364,354 78
Trust Funds, *Concluded.*				
Investments Purchased, *Concluded:*				
School Funds:				
Sherwin School Graduates Fund	.....	.....	200 00	179,190 00
Payments on account of the County of Suffolk:		$17,864,390 75		$45,543,544 78
Allowed and certified by Auditor of the County of Suffolk:				
Monthly Requisitions	* $172,526 42	.....	†$1,309,598 77	
Special Drafts, interest on County Debt	.....	.....	123,818 33	
Special Drafts, other than interest	8,057 05	.....	‡ 63,351 79	
Bail refunded	50 00	.....	631 85	
County fines to complainant,	.....	.....	315 50	
Old Claims	.....	.....	54 50	
Pay Roll Tailings	10 44	.....	996 01	
Commonwealth of Massachusetts:				
Granite Avenue Bridge:				
Assessment	27,354 48	.....	27,354 48	
Interest	2,696 00	.....	2,696 00	
State Highways:				
Assessment	17,426 67	.....	17,426 67	
Interest	522 80	..... 228,643 86	522 80	1,546,766 70
Total payments	.....	$18,093,034 61	.....	$47,090,311 48

* Amount of County Requisitions through County Auditor's office for November,	$172,831 81
Less not paid	506 74
	$172,325 07
Add paid on outstanding Requisitions for current year	201 35
	$172,526 42
† Amount of County Requisitions through County Auditor's office from February 1, 1916	$1,310,156 34
Less not paid	557 57
	$1,309,598 77
† Includes County Debt paid	$17,000 00
‡ Includes County Debt paid (issued by the Commonwealth)	$20,666 66

RECAPITULATION.

Balance February 1, 1916		$6,432,000 49
Receipts for ten months, City account . .	$51,712,816 00	
" " " " County account .	172,860 75	
		51,885,676 75
		$58,317,677 24
Payments for ten months, City account .	$45,543,544 78	
" " " " County account .	1,546,766 70	
		47,090,311 48
Balance November 30, 1916, as shown in detail		$11,227,365 76
Balance of cash on hand November 30, 1916, available for Regular Appropriations, Loans, etc.		$10,819,431 00
Balances, Special and Trust accounts		393,559 78
Balances, Trust Fund accounts		14,374 98
		$11,227,365 76

Balance November 30, 1916, per Preceding Statements, as follows:

Boylston National Bank	$154,285 65
Commercial National Bank	17,002 98
First National Bank	1,535,255 16
Fourth-Atlantic National Bank	458,840 82
Merchants National Bank	1,112,607 38
Merchants National Bank, sidewalk assessments tailings account	5,105 92
National Rockland Bank	70,536 88
National Security Bank	7,874 97
National Security Bank, pay roll tailings account	50,477 53
National Shawmut Bank	1,982,156 91
National Union Bank	256,608 23
People's National Bank	70,528 03
Second National Bank	597,634 29
Webster and Atlas National Bank, account No. 1,	251,077 31
Webster and Atlas National Bank, account No. 2,	16,573 35
Webster and Atlas National Bank, account No. 3,	26,520 87
American Trust Company	247,940 26
Beacon Trust Company	144,119 06
Boston Safe Deposit and Trust Company . .	304,860 85
Charlestown Trust Company	67,719 01
Columbia Trust Company	23,415 94
Commonwealth Trust Company	259,249 58
Cosmopolitan Trust Company	47,973 33
Carried forward	$7,708,364 31

Brought forward	$7,708,364 31	
Dorchester Trust Company	66,772 28	
Exchange Trust Company	66,191 84	
Federal Trust Company	259,336 08	
Fidelity Trust Company	244,167 85	
Hyde Park Trust Company	41,024 80	
International Trust Company	237,023 93	
Liberty Trust Company	38,009 83	
Market Trust Company	40,691 53	
Massachusetts Trust Company	67,976 13	
Metropolitan Trust Company	58,261 13	
Old Colony Trust Company	1,871,160 70	
Old South Trust Company	48,998 86	
Prudential Trust Company	20,306 46	
Puritan Trust Company	32,087 00	
State Street Trust Company	90,443 71	
Tremont Trust Company	10,302 03	
United States Trust Company	63,172 12	
		$10,964,290 59
Merchants National Bank, Andrew Carnegie Donation	$1,342 90	
Merchants National Bank, George F. Parkman Fund	9,562 41	
Boston Safe Deposit and Trust Company, George F. Parkman Fund, Income	7,596 15	
Second National Bank, Franklin Fund	307 84	
Commonwealth Trust Company, Patrick A. Collins Hospital Memorial Library Fund	425 26	
Federal Trust Company, Boston & Eastern Electric Railroad Company, Tunnel Fund	10,000 00	
Federal Trust Company, John Foster Fund	538 27	
Old Colony Trust Company, Hyde Park Library Building Fund	37 11	
Old Colony Trust Company, Library Department, Trust Funds Income	41,717 34	
		71,527 28
		$11,035,817 87
Cash and cash vouchers in office, including County and other duly authorized payments, in advance of Mayor's and County Auditor's drafts for the same		191,547 89
Total, November 30, 1916		$11,227,365 76

Statement of Trust Funds in Custody of City Treasurer.

Babcock Music	$3,110 12
Billings Westerly Cemetery	5,000 00
Cemetery Fund	132,211 46
City Hospital	93,097 95
Coppenhagen Fund	5,000 00
Dorchester North Burial Ground	6,829 50
Dorchester South Cemetery	2,021 50
Evergreen Cemetery	29,391 81
Fairview Cemetery	9,430 00
Fitzgerald Firemen's Gold Medal	1,000 00
Thomas Fitzgerald	1,446 20
Foss Seventeenth of June and Flag	4,000 00
John Foster	538 27
Franklin, First Part	6,307 84
" Second Part	246,424 41
Franklin Union, Andrew Carnegie Donation	461,821 38
Charles E. French Funds:	
Burial Grounds, Care	10,000 00
Old State House, Repair	3,000 00
Boston Common, Tree	5,000 00
George B. Hyde	5,155 95
Ellen C. Johnson Bequest	4,771 62
John Larkin	200 00
Mount Hope Cemetery	144,956 82
George F. Parkman, Principal	5,028,176 46
George F. Parkman Fund, Income	7,596 15
Phillips Street	20,000 00
Police Charitable	207,550 00
Poor Widows'	3,200 00
Public Library	534,781 31
George L. Randidge	50,000 00
Sawyer Marcella Street Home	2,400 00
School	131,740 43
George L. Thorndike	10,000 00
Permanent School Pension	230,631 85
Public School Teachers' Retirement	481,566 05
Total, November 30, 1916	$7,888,357 08

Balance Sheet, November 30, 1916, as per Preceding Statement, as follows:

Amount of Funds invested in various securities		$7,839,840 98
Amount of Funds, Cash deposited in Banks and in the custody of the City Treasurer:		
Patrick A. Collins Hospital Memorial Library Fund, Commonwealth Trust Company . .	$425 26	
John Foster Fund, Federal Trust Company .	538 27	
Franklin Fund, First Part, Second National Bank	307 84	
Franklin Union, Andrew Carnegie Donation, Merchants National Bank	1,342 90	
Hyde Park Library Building Fund, Old Colony Trust Company	37 11	
George F. Parkman Fund, Merchants National Bank	9,562 41	
George F. Parkman Fund, Income, Boston Safe Deposit and Trust Company	7,596 15	
Permanent School Pension Fund, First National Bank	4,342 45	
Public School Teachers' Retirement Fund, American Trust Company	9,988 73	
	$34,141 12	
Cash in custody of City Treasurer:		
Sundry Trust Funds, balances	14,374 98	
		48,516 10
Total amount of Funds November 30, 1916 . . .		$7,888,357 08

DEBT AND SINKING FUND STATEMENT.

Statement of the receipts and payments of the Board of Commissioners of the Sinking Funds for the month ending November 30, 1916, and for ten months of the financial year 1916–1917, beginning February 1, 1916, and ending January 31, 1917.

	Statement for the month of November, 1916.		Statement for ten months of the Financial Year 1916-17.	
Balance of Cash January 31, 1916	.....	.....	.....	$5,263,715 36
Balance of Cash October 31, 1916	.....	$2,202,701 22		
Receipts in 1916–1917:				
Appropriation for Debt	$1,116,289 00	.....	$1,146,929 00	
Interest on Bank Deposits	5,648 98	.....	105,865 09	
Interest on Investments	28,868 66	.....	870,593 60	
Investments Canceled	380,000 00	.....	646,000 00	
Investments Matured	2,223,500 00	.....	3,507,800 00	
Revenue from Betterments, Assessments, etc.	49,227 70	.....	713,220 45	
		3,803,534 34		6,990,408 14
		$6,006,235 56		$12,254,123 50
Payments in 1916–1917:				
City Treasurer,—				
Cancelation of Debt	$380,000 00	.....	$646,000 00	
Redemption of Debt	223,500 00	.....	1,859,900 00	
Redemption of Serial Debt,	.....	.....	69,506 77	
Investments Purchased	509,913 50	.....	4,772,595 65	
Interest on Investments Purchased	117 73	.....	12,544 08	
Premium on Investments Purchased	18 60	.....	891 27	
		1,113,549 83		7,361,437 77
Balance of Cash November 30, 1916	.....	$4,892,685 73	.....	$4,892,685 73

TOTAL SINKING FUND DEBT LIABILITIES.

Classification of Debt.	Issued in 1916–1917.	Paid in 1916–1917.	Outstanding.
Atlantic Avenue Extension Sinking Fund Debt,	.....	.....	$178,900 00
Blue Hill and Other Avenues Sinking Fund Debt,	.....	.....	2,020,000 00
Cambridge Bridge Sinking Fund Debt	.....	.....	1,352,900 00
Charles River Basin Sinking Fund Debt	.....	.....	800,000 00
Charlestown Bridge Sinking Fund Debt, No. 1,	.....	.....	750,000 00
Charlestown Bridge Sinking Fund Debt, No. 2,	.....	.....	805,000 00
Fifteen Year Sinking Fund Debt	.....	.....	1,300,000 00
Highways, Making of, Sinking Fund Debt, No. 1,	.....	.....	3,919,001 00
Highways, Making of, Sinking Fund Debt, No. 2,	.....	$850,000 00	5,136,000 00
Improved Sewerage Sinking Fund Debt	.....	187,000 00	313,000 00
New Ferry Landing Sinking Fund Debt	.....	215,000 00	285,000 00
New Public Library Special Sinking Fund Debt,	.....	.....	526,500 00
Public Park Sinking Fund Debt	.....	190,000 00	2,797,410 98
Public Park Special Sinking Fund Debt	.....	.....	10,852,500 00
Schoolhouses Sinking Fund Debt, No. 1	.....	.....	1,005,000 00
Schoolhouses Sinking Fund Debt, No. 2	.....	.....	12,364,000 00
Separate Systems of Drainage S. F. Debt, No. 1,	.....	.....	3,300,000 00
Separate Systems of Drainage S. F. Debt, No 2,	.....	.....	919,000 00
Sewerage Loan Sinking Fund Debt, No. 1	.....	.....	7,967,000 00
Sewerage Loan Sinking Fund Debt, No. 2	.....	.....	600,000 00
Stony Brook Improvement Sinking Fund Debt	.....	.....	1,034,000 00
Twenty Year Sinking Fund Debt	.....	940,400 00	9,377,919 02
Thirty Year Sinking Fund Debt, No. 1	.....	.....	517,000 00
Thirty Year Sinking Fund Debt, No. 2	.....	.....	1,317,000 00
Rapid Transit Debt:			
Rapid Transit Sinking Fund Debt	.....	.....	4,416,000 00
Boston Tunnel and Subway Sinking Fund Debt,	.....	.....	8,256,700 00
Boylston Street Subway Sinking Fund Debt,	$43,000 00	.....	5,005,000 00
Cambridge Connection Sinking Fund Debt	15,000 00	.....	1,465,000 00
Dorchester Tunnel Sinking Fund Debt	1,750,000 00	.....	8,650,000 00
East Boston Tunnel Sinking Fund Debt	.....	.....	3,268,000 00
East Boston Tunnel Extension Sinking Fund Debt	.....	.....	2,450,000 00
Suffolk County Courthouse Sinking Fund Debt,	.....	.....	2,921,000 00
Cochituate Water Sinking Fund Debt	.....	123,500 00	1,771,450 00
Totals, November 30, 1916	$1,808,000 00	$2,505,900 00	*$107,640,281 00

*Total Sinking Fund Debt Liabilities	$107,640,281 00
Serial Loan Debt (City of Boston)	20,753,450 00
Serial Loan Debt (County of Suffolk)	323,000 00
Serial Loan Debt (Hyde Park)	551,650 00
Debt issued by the Commonwealth (chapter 534, Acts 1906) for enlargement of Suffolk County Courthouse	442,000 02
Total Funded Debt	$129,710,381 02

TOTAL RESOURCES.

NAME OF SINKING FUND.	Cash.	Investment.	Total Resources.
Atlantic Avenue Extension	$20,071 13	$162,000 00	$182,071 13
Blue Hill and Other Avenues	148,457 57	905,100 00	1,053,557 57
Cambridge Bridge	66,278 40	273,050 00	339,328 40
Charles River Basin	32,415 08	163,000 00	195,415 08
Charlestown Bridge, No. 1	68,063 71	210,000 00	278,063 71
Charlestown Bridge, No. 2	61,706 55	247,600 00	309,306 55
Fifteen Year	184,383 23	622,500 00	806,883 23
Highways, Making of, No. 1	17,112 19	1,440,000 00	1,457,112 19
Highways, Making of, No. 2	604,618 75	2,001,400 00	2,606,018 75
Improved Sewerage, Special	256,709 77	34,500 00	291,209 77
New Ferry Landing	216,099 21	50,000 00	266,099 21
New Public Library, Special	151,605 42	302,100 00	453,705 42
Public Park	215,387 28	1,203,800 00	1,419,187 28
Public Park, Special	807,794 30	6,623,000 00	7,430,794 30
Schoolhouses, No. 1	127,545 19	243,000 00	370,545 19
Schoolhouses, No. 2	362,518 13	3,409,600 00	3,772,118 13
Separate Systems of Drainage, No. 1	19,283 57	964,000 00	983,283 57
Separate Systems of Drainage, No. 2	137,704 31	53,000 00	190,704 31
Sewerage Loan, No. 1	168,389 23	3,744,480 00	3,912,869 23
Sewerage Loan, No. 2	86,140 42	45,000 00	131,140 42
Stony Brook Improvement	346,593 10	266,000 00	612,593 10
Twenty Year	321,384 26	5,934,550 00	6,255,934 26
Thirty Year, No. 1	53,827 58	171,600 00	225,427 58
Thirty Year, No. 2	100,632 84	307,000 00	407,632 84
Rapid Transit:			
Rapid Transit	22,109 27	1,804,000 00	1,826,109 27
Boston Tunnel and Subway	10,539 99	1,405,300 00	1,415,839 99
Boylston Street Subway	624 18	1,000 00	1,624 18
Cambridge Connection	2,398 28	91,000 00	93,398 28
East Boston Tunnel	17,365 99	952,000 00	969,365 99
Suffolk County Courthouse	127,703 86	1,801,760 00	1,929,463 86
Cochituate Water	21,384 47	1,751,940 00	1,773,324 47
Moneys for Reduction of Debt	115,838 47	.....	115,838 47
Total Resources Novemer 30, 1916	$4,892,685 73	$37,183,280 00	$42,075,965 73

CASH ON DEPOSIT IN NATIONAL BANKS AND TRUST COMPANIES.

National Banks.		Trust Companies.	
Boylston Nat. Bank	$149,563 82	American Trust Co	$229,628 98
Commercial Nat. Bank	95,463 25	Beacon Trust Co	149,588 21
First Nat. Bank	389,613 25	Boston Safe Deposit and Trust Co	186,276 13
Fourth-Atlantic Nat. Bank	284,663 34	Charlestown Trust Co	29,149 31
Nat. Rockland Bank	69,568 68	Columbia Trust Co	26,993 07
Nat. Security Bank	59,698 26	Commonwealth Trust Co	193,133 51
Nat. Shawmut Bank	386,694 71	Cosmopolitan Trust Co	23,921 12
Nat. Union Bank	237,982 11	Dorchester Trust Co	25,000 00
People's Nat. Bank	69,896 43	Exchange Trust Co	65,764 24
Second Nat. Bank	340,802 64	Federal Trust Co	200,227 42
Webster and Atlas Nat. Bank	182,888 38	Fidelity Trust Co	50,000 00
		International Trust Co	179,000 36
		Liberty Trust Co	58,297 51
		Market Trust Co	58,603 09
		Massachusetts Trust Co	53,633 30
		Mattapan Deposit and Trust Co	41,562 29
		Metropolitan Trust Co	83,712 31
		Old Colony Trust Co	387,167 96
		Puritan Trust Co	41,731 04
		State Street Trust Co	165,108 16
		United States Trust Co	78,610 28
Merchants Nat. Bank	298,742 57	Total Deposits November 30, 1916	$4,892,685 73

CHARLES H. SLATTERY,
Treasurer of the Board of Commissioners of Sinking Funds of the City of Boston.

SINKING FUND DEBT DUE IN FINANCIAL YEAR 1916-1917.

CLASSIFICATION OF DEBT.	Due in April, 1916.	Due in July, 1916.	Due in October, 1916.	Due in November, 1916.	Due in January, 1917.	Totals.
Highways, Making of, No. 2	.....	$700,000 00	.....	.....	$499,000 00	$1,199,000 00
New Ferry Landing	.....	.....	$25,000 00	.....	.....	25,000 00
Public Park	$23,000 00	105,000 00	55,000 00	$7,000 00	4,000 00	194,000 00
Schoolhouses, No. 2	.....	.....	.....	.....	300,000 00	300,000 00
Twenty Year	.....	514,400 00	208,500 00	216,500 00	86,500 00	1,025,900 00
Cochituate Water	3,500 00	.....	2,000 00	.....	8,000 00	13,500 00
	$26,500 00	$1,319,400 00	$290,500 00	$223,500 00	$897,500 00	$2,757,400 00
Debt paid during the year	26,500 00	1,319,400 00	290,500 00	223,500 00	.....	1,859,900 00
Totals, Nov. 30, 1916,	.....	.....	.....	.....	$897,500 00	$897,500 00

AMOUNT OF ABOVE SINKING FUND DEBT, PAYABLE 1916-1917, AND HELD BY BOARD OF COMMISSIONERS OF SINKING FUNDS AS INVESTMENTS.

NAME OF SINKING FUND.	Due in April, 1916.	Due in July, 1916.	Due in October, 1916.	Due in November, 1916.	Due in January, 1917.	Totals.
Atlantic Avenue Extension,	.....	.....	.....	.....	$50,000 00	$50,000 00
Charles River Basin	$20,000 00	.....	.....	.....	.....	20,000 00
Fifteen Year	.....	.....	$55,000 00	.....	.....	55,000 00
Highways, Making of, No. 1	.....	.....	64,000 00	.....	.....	64,000 00
Highways, Making of, No. 2	.....	$200,000 00	.....	.....	120,000 00	320,000 00
Improved Sewerage, Special	.....	200,000 00	.....	.....	.....	200,000 00
New Ferry Landing	.....	200,000 00	.....	.....	.....	200,000 00
Public Park Special	.....	100,000 00	.....	.....	.....	100,000 00
Separate Systems of Drainage, No. 2	.....	10,000 00	.....	.....	.....	10,000 00
Twenty Year	.....	168,400 00	169,500 00	$223,500 00	253,000 00	814,400 00
	$20,000 00	$878,400 00	$288,500 00	$223,500 00	$423,000 00	$1,833,400 00
Investments paid during the year	20,000 00	878,400 00	288,500 00	223,500 00	.....	1,410,400 00
Totals, Nov. 30, 1916,	.....	.....	.....	.....	$423,000 00	$423,000 00

City Debt canceled since February 1, 1916	$528,000 00
Cochituate Water Debt canceled since February 1, 1916	118,000 00
	$646,000 00

FUNDED DEBT.

When Due, and Amount of said Debt Held by the Sinking Funds as Investments.

Due in Financial Year.	Amount of Debt Due.	Amount of Debt Held by the Sinking Funds as Investments.
1916–17	$897,500 00	$423,000 00
1917–18	2,520,000 00	1,016,000 00
1918–19	2,016,480 00	1,193,480 00
1919–20	4,185,700 00	1,043,100 00
1920–21	1,074,500 00	727,300 00
1921–22	3,010,150 00	1,850,100 00
1922–23	4,231,900 00	2,435,500 00
1923–24	2,838,150 00	1,003,000 00
1924–25	3,171,500 00	1,029,000 00
1925–26	1,359,500 00	1,081,000 00
1926–27	1,820,900 00	755,150 00
1927–28	3,241,700 00	955,700 00
1928–29	3,084,650 00	1,682,000 00
1929–30	5,033,800 00	1,068,000 00
1930–31	2,449,550 00	850,000 00
1931–32	3,070,000 00	3,037,200 00
1932–33	4,158,301 00	2,135,000 00
1933–34	3,300,000 00	2,102,000 00
1934–35	1,801,500 00	897,000 00
1935–36	4,981,000 00	814,500 00
1936–37	5,652,000 00	506,000 00
1937–38	5,060,000 00	2,394,600 00
1938–39	1,613,900 00	250,000 00
1939–40	2,133,000 00	22,000 00
1940–41	250,000 00	
1941–42	456,000 00	456,000 00
1942–43	1,000,000 00	300,000 00
1943–44	1,550,000 00	130,000 00
1944–45	4,745,000 00	325,000 00
1945–46	3,710,700 00	326,000 00
1946–47	1,738,150 00	902,150 00
1947–48	1,540,850 00	883,300 00
1948–49	2,003,900 00	
1949–50	650,000 00	
1950–51	1,000,000 00	
1956–57	950,000 00	
1957–58	5,000,000 00	37,000 00
1958–59	1,300,000 00	
1959–60	5,315,000 00	351,000 00
1960–61	1,975,000 00	90,000 00
1961–62	1,750,000 00	250,000 00
Totals, November 30, 1916	*$107,640,281 00	†$33,321,080 00

* Sinking Fund Debt only.

† Amount of City of Boston Funded Debt held as investments	$33,321,080 00
" " " " " Serial Loan Debt held as investments	2,219,200 00
" " County of Suffolk Serial Loan Debt held as investments	323,000 00
" " Commonwealth of Massachusetts Bonds held as investments	1,320,000 00
Total investments (see page 17)	$37,183,280 00

ALLIED PRINTING TRADES UNION LABEL COUNCIL BOSTON, MASS. 21

[Document 117 — 1916.]

AUDITOR'S MONTHLY EXHIBIT.

GENERAL AND SPECIAL APPROPRIATIONS

FOR

1916-1917.

Auditing Department,
City Hall, Boston, December 1, 1916.

To the Mayor, City Council and Heads of Departments:

Sirs, — The undersigned, in compliance with chapter 486, section 25, of the Acts of 1909, and chapter 6, section 7, Revised Ordinances of 1914, herewith presents an exhibit of the general and special appropriations for the present financial year of 1916–17, as shown in the books in his office December 1, 1916, including the December draft, being eleven months' drafts, exhibiting the original appropriations, the balances brought forward from 1915–16, the amounts drawn December 1, the total expenditures, and the balance of each appropriation unexpended at that date; also a statement of the Debt, Sinking Funds and debt-incurring power November 30, 1916. The December draft comprises special payments and weekly pay rolls during the month of November and pay rolls and bills payable December 1, 1916.

Respectfully submitted,

J. Alfred Mitchell,
City Auditor.

REGULAR DEPARTME

OBJECT OF APPROPRIATIONS.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropria 1916–1
Art Department				$8
Personal service				4
Service other than personal				4
Supplies				
Assessing Department				214,8
Personal service				188,6
Service other than personal				18,2
Equipment				8
Supplies				7,1
Auditing Department				52,5
Personal service				45,5
Service other than personal				4,6
Equipment				1
Supplies				2,2
Building Department:				
Department expenses				146,4
Personal service				134,9
Service other than personal				6,5
Equipment				7
Supplies				3,2
Special items				9
Board of Examiners				2,8
Personal service				2,7
Service other than personal				
Supplies				1
Board of Appeal				4,6
Personal service				4,4
Service other than personal				
Supplies				1
Cemetery Department				87,2
Personal service				71,3
Service other than personal				4,9
Equipment				1,8
Carried forward				$509,4

PROPRIATIONS.

nsfers to.	Transfers from.	Total Credits.	December Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	**$840 00**	**$141 60**	**$578 18**	**$261 82**	
.....	.....	400 00	133 33	333 33	66 67	
.....	.....	415 00	8 27	227 37	187 63	
.....	.....	25 00	.....	17 48	7 52	
.....	.....	**214,824 81**	**9,339 72**	**181,378 48**	**33,446 33**	
.....	.....	188,639 81	9,086 09	171,931 97	16,707 84	
.....	.....	18,285 00	46 75	2,688 44	15,596 56	
.....	.....	800 00	7 50	29 25	770 75	
.....	.....	7,100 00	199 38	6,728 82	371 18	
.....	.....	**52,524 13**	**4,559 82**	**41,662 82**	**10,861 31**	
.....	.....	45,559 13	3,522 20	37,944 93	7,614 20	
.....	.....	4,665 00	717 48	2,854 71	1,810 29	
.....	.....	100 00	.....	.....	100 00	
.....	.....	2,200 00	320 14	863 18	1,336 82	
.....	.....	**146,493 87**	**12,347 60**	**125,129 89**	**21,363 98**	
.....	.....	134,964 04	10,923 35	116,100 65	18,863 39	
.....	$415 29	6,178 33	795 43	4,077 00	2,101 33	
$333 56	95 90	1,000 44	230 27	932 79	67 65	
455 13	.....	3,728 56	398 55	3,396 95	331 61	
.....	277 50	622 50	.....	622 50		
.....	.....	**2,870 00**	**279 70**	**2,628 84**	**241 16**	
.....	.....	2,720 00	250 00	2,520 00	200 00	
.....	.....	50 00	21 00	26 00	24 00	
.....	.....	100 00	8 70	82 84	17 16	
.....	.....	**4,604 00**	**80 89**	**4,199 64**	**404 36**	
.....	.....	4,449 00	66 66	4,080 68	368 32	
.....	.....	55 00	.....	23 62	31 38	
.....	.....	100 00	14 23	95 34	4 66	
.....	.....	**87,267 58**	**6,591 63**	**74,137 30**	**13,130 28**	
,275 00	4,605 00	69,047 08	4,647 05	60,190 54	8,856 54	
33 00	16 00	4,959 50	1,041 36	4,118 99	840 51	
,005 00	.....	3,900 00	173 20	1,776 50	2,123 50	
.....	.....	**$509,424 39**	**$33,340 96**	**$429,715 15**	**$79,709 24**	

Regular Departm

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriat 1916–1
Brought forward				**$509,424**
Cemetery Department:				
Supplies				5,029
Materials				860
Special items				3,164
City Clerk Department				**44,275**
Personal service				40,040
Service other than personal				1,288
Equipment				550
Supplies				1,497
Special items				900
City Council				**34,478**
Personal service				22,428
Service other than personal				4,150
Equipment				100
Supplies				600
Incidental expenditures				7,200
City Council Proceedings				**8,000**
Service other than personal				8,000
City Debt Requirements:				
Sinking Funds				**1,078,116**
Interest		**$4,235 78**		**3,485,920**
City Documents				**30,000**
Service other than personal				30,000
City Planning Board				**5,000**
Personal service				4,258
Service other than personal				494
Equipment				160
Supplies				90
Collecting Department:				
Department expenses				**112,645**
Personal service				95,974
Service other than personal				10,72
Equipment				10
Supplies				3,900
Special items				1,950
Carried forward		**$4,235 78**		**$5,307,85**

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	December Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued
.....	.....	**$509,424 39**	**$33,340 96**	**$429,715 15**	**$79,709 24**	
$308 00	.....	5,337 00	378 15	4,541 39	795 61	
.....	.....	860 00	79 87	755 73	104 27	
.....	.....	3,164 00	272 00	2,754 15	409 85	
.....	.....	**44,275 32**	**3,494 95**	**37,568 03**	**6,707 29**	
.....	.....	40,040 16	3,067 97	34,572 21	5,467 95	
.....	.....	1,288 00	208 20	426 81	861 19	
.....	.....	550 00	.....	536 80	13 20	
.....	.....	1,497 16	143 78	1,207 21	289 95	
.....	.....	900 00	75 00	825 00	75 00	
.....	.....	**34,478 19**	**2,830 52**	**28,482 98**	**5,995 21**	
.....	.....	22,428 19	1,841 57	18,845 20	3,582 99	
.....	.....	4,150 00	435 94	3,400 54	749 46	
.....	.....	100 00	.....	63 15	36 85	
.....	.....	600 00	16 72	471 70	128 30	
.....	.....	7,200 00	536 29	5,702 39	1,497 61	
.....	.....	**8,000 00**	**333 33**	**7,666 64**	**333 36**	
.....	.....	8,000 00	333 33	7,666 64	333 36	
.....	.....	**1,078,116 00**	.....	**1,078,116 00**		
.....	.....	**3,490,155 78**	**168,913 09**	**2,098,694 00**	**1,391,461 78**	
.....	.....	**30,000 00**	.....	**23,072 46**	**6,927 54**	
.....	.....	30,000 00				
260 00	.....	**5,260 00**	**450 73**	**4,382 71**	**877 29**	
260 00	.....	4,515 52	405 04	3,906 68	608 84	
.....	.....	494 48	32 41	333 18	161 30	
.....	.....	160 00	13 28	120 69	39 31	
.....	.....	90 00	.....	22 16	67 84	
.....	.....	**112,645 40**	**9,710 06**	**94,688 82**	**17,956 58**	
.....	.....	95,974 40	7,624 31	81,892 77	14,081 63	
100 00	.....	10,821 00	674 20	7,661 11	3,159 89	
.....	.....	100 00	76 50	76 50	23 50	
.....	$100 00	3,800 00	1,172 55	3,270 94	529 06	
.....	.....	1,950 00	162 50	1,787 50	162 50	
$260 00	.....	**$5,312,355 08**	**$219,073 64**	**$3,802,386 79**	**$1,509,968 29**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans Issued in 1916–17.	Appropriations, 1916–17.
Brought forward	.....	$4,235 78	.....	$5,307,859 30
Collecting Department:				
Water Division	.....	*26,407 80	.....	.....
Personal service	.....	24,187 80	.....	.....
Service other than personal	.....	1,220 00	.....	.....
Supplies	.....	1,000 00	.....	.....
Consumptives' Hospital Department	.....	.....	.....	228,033 61
Personal service	.....	.....	.....	107,622 84
Service other than personal	.....	.....	.....	38,890 19
Equipment	.....	.....	.....	9,254 75
Supplies	.....	.....	.....	70,222 87
Materials	.....	.....	.....	2,042 96
Election Department	.....	.....	.....	150,671 92
Personal service	.....	.....	.....	109,911 92
Service other than personal	.....	.....	.....	37,700 00
Equipment	.....	.....	.....	400 00
Supplies	.....	.....	.....	2,010 00
Materials	.....	.....	.....	650 00
Finance Commission	.....	.....	.....	30,000 00
Personal service	.....	.....	.....	22,030 00
Service other than personal	.....	.....	.....	7,743 00
Equipment	.....	.....	.....	75 00
Supplies	.....	.....	.....	152 00
Fire Department	.....	.....	.....	2,051,831 8
Personal service	.....	.....	.....	1,551,376 8
Service other than personal	.....	.....	.....	89,960 0
Equipment	.....	.....	.....	123,400 0
Supplies	.....	.....	.....	103,875 0
Materials	.....	.....	.....	34,700 0
Special items	.....	.....	.....	148,520 0
Health Department	.....	.....	.....	329,849 6
Personal service	.....	.....	.....	224,385 6
Service other than personal	.....	.....	.....	82,914 0
Equipment	.....	.....	.....	4,400 0
Supplies	.....	.....	.....	15,650 0
Special items	.....	.....	.....	2,500 0
Carried forward	.....	$30,643 58	.....	$8,098,246 3

* Appropriated from Water Revenue.

ppropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	December Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$260 00	.....	**$5,312,355 08**	**$219,073 64**	**$3,802,386 79**	**$1,509,968 29**	
.....	.....	**26,407 80**	**2,947 30**	**21,325 84**	**5,081 96**	
.....	.....	24,187 80	1,907 54	19,555 30	4,632 50	
6 00	.....	1,226 00	1,012 00	1,226 00		
.....	$6 00	994 00	27 76	544 54	449 46	
.....	.....	**228,033 61**	**19,103 47**	**201,926 32**	**26,107 29**	
.....	.....	107,622 84	8,794 25	94,166 50	13,456 34	
562 80	3,565 09	35,887 90	2,427 01	30,070 11	5,817 79	
120 00	2,271 65	7,103 10	973 19	6,797 78	305 32	
5,425 94	204 00	75,444 81	6,710 47	69,256 31	6,188 50	
166 70	234 70	1,974 96	198 55	1,635 62	339 34	
6,491 66	.....	**157,163 58**	**35,467 26**	**124,932 12**	**32,231 46**	
3,377 16	.....	113,289 08	31,798 25	91,796 64	21,492 44	
2,826 00	4,776 05	35,749 95	2,831 75	28,264 53	7,485 42	
150 00	.....	550 00	10 74	291 56	258 44	
4,714 55	.....	6,724 55	791 81	3,898 08	2,826 47	
200 00	.....	850 00	34 71	681 31	168 69	
.....	.....	**30,000 00**	**1,971 11**	**24,310 86**	**5,689 14**	
.....	.....	22,030 00	1,705 84	19,187 78	2,842 22	
.....	.....	7,743 00	258 83	4,905 75	2,837 25	
.....	.....	75 00	5 50	66 93	8 07	
.....	.....	152 00	94	150 40	1 60	
.....	.....	**2,051,831 88**	**157,541 51**	**1,671,768 14**	**380,063 74**	
.....	.....	1,551,376 88	118,782 51	1,274,331 35	277,045 53	
1,088 13	4,303 91	86,744 22	10,107 31	64,303 51	22,440 71	
10,320 57	10,436 65	123,283 92	10,367 42	79,925 93	43,357 99	
5,988 73	3,618 22	106,245 51	4,130 42	95,262 88	10,982 63	
1,157 57	196 22	35,661 35	1,383 17	32,895 73	2,765 62	
.....	.....	148,520 00	12,770 68	125,048 74	23,471 26	
.....	.....	**329,849 66**	**21,471 05**	**272,573 88**	**57,275 78**	
.....	.....	224,385 66	17,167 69	189,973 42	34,412 24	
.....	.....	82,914 00	2,244 76	66,896 39	16,017 61	
.....	.....	4,400 00	368 57	3,383 54	1,016 46	
.....	.....	15,650 00	1,482 03	10,029 53	5,620 47	
.....	.....	2,500 00	208 00	2,291 00	209 00	
$6,751 66	.....	**$8,135,641 61**	**$457,575 34**	**$6,119,223 95**	**$2,016,417 66**	

Regular Departmen

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans Issued in 1916–17.	Appropriations 1916–17.
Brought forward	.....	$30,643 58	.....	$8,098,246 3
Hospital Department	.....	1,459 50	.....	788,407 2
Personal service	.....	.....	.....	362,558 3
Service other than personal	.....	.....	.....	35,159 0
Equipment	.....	.....	.....	60,263 0
Supplies	.....	1,459 50	.....	317,861 0
Materials	.....	.....	.....	12,365 9
Special items	.....	.....	.....	200 0
Infirmary Department:				
Boston Almshouse and Hospital	.....	.....	.....	201,739 4
Personal service	.....	.....	.....	57,549 4
Service other than personal	.....	.....	.....	11,050 0
Equipment	.....	.....	.....	13,835 0
Supplies	.....	.....	.....	111,605 0
Materials	.....	.....	.....	7,700 0
Office expenses	.....	.....	.....	4,383 0
Personal service	.....	.....	.....	3,800 0
Service other than personal	.....	.....	.....	266 0
Equipment	.....	.....	.....	117 0
Supplies	.....	.....	.....	200 0
Steamer "George A. Hibbard"	.....	.....	.....	12,491 2
Personal service	.....	.....	.....	7,766 2
Service other than personal	.....	.....	.....	1,050 0
Equipment	.....	.....	.....	300 0
Supplies	.....	.....	.....	3,275 0
Materials	.....	.....	.....	100 0
Children's Institutions Department:				
Placing Out and Office Division	.....	.....	.....	129,126 8
Personal service	.....	.....	.....	12,929 8
Service other than personal	.....	.....	.....	103,380 0
Equipment	.....	.....	.....	10,190 0
Supplies	.....	.....	.....	1,127 0
Materials	.....	.....	.....	500 0
Special items	.....	.....	.....	1,000 0
Carried forward	.....	$32,103 08	.....	$9,234,394 2

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	December Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$6,751 66	.....	**$8,135,641 61**	**$457,575 34**	**$6,119,223 95**	**$2,016,417 66**	
8,000 00	.....	**797,866 77**	**60,810 30**	**662,122 86**	**135,743 91**	
.....	.....	362,558 36	28,528 76	293,388 35	69,170 01	
831 09	.....	35,990 09	2,061 96	25,527 66	10,462 43	
930 23	$3,622 00	57,571 23	3,470 21	40,511 68	17,059 55	
8,050 00	744 17	326,626 33	24,924 95	288,612 92	38,013 41	
2,004 85	.....	14,370 76	1,617 28	13,490 74	880 02	
550 00	.....	750 00	207 14	591 51	158 49	
6,000 00	.....	**207,739 40**	**17,986 66**	**176,719 17**	**31,020 23**	
.....	.....	57,549 40	4,056 55	45,460 70	12,088 70	
620 10	.....	11,670 10	1,955 10	9,286 41	2,383 69	
.....	.....	13,835 00	943 69	9,922 58	3,912 42	
5,500 00	120 10	116,984 90	10,410 24	106,818 68	10,166 22	
.....	.....	7,700 00	621 08	5,230 80	2,469 20	
.....	.....	**4,383 00**	**345 42**	**4,018 61**	**364 39**	
.....	.....	3,800 00	316 66	3,483 26	316 74	
.....	14 89	251 11	22 91	225 45	25 66	
.....	33 15	83 85	.....	80 95	2 90	
48 04	.....	248 04	5 85	228 95	19 09	
452 07	.....	**12,943 35**	**1,272 02**	**10,786 96**	**2,156 39**	
.....	.....	7,766 28	605 09	6,343 57	1,422 71	
.....	.....	1,050 00	18 50	438 52	611 48	
.....	.....	300 00	57 09	274 64	25 36	
452 07	.....	3,727 07	591 34	3,645 63	81 44	
.....	.....	100 00	.....	84 60	15 40	
.....	.....	**129,126 88**	**10,076 44**	**113,272 71**	**15,854 17**	
.....	111 85	12,818 03	951 37	10,516 21	2,301 82	
50 00	2,178 00	101,252 00	7,147 09	90,512 55	10,739 45	
2,111 85	.....	12,301 85	1,793 69	10,025 40	2,276 45	
28 00	.....	1,155 00	83 62	923 65	231 35	
100 00	.....	600 00	17 33	461 56	138 44	
.....	.....	1,000 00	83 34	833 34	166 66	
$21,203 73	.....	**$9,287,701 01**	**$548,066 18**	**$7,086,144 26**	**$2,201,556 75**	

Regular Departmen

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations 1916–17.
Brought forward		$32,103 08		$9,234,394 2
Children's Institutions Department:				
Suffolk School for Boys				48,044 0
Personal service				19,422 5
Service other than personal				969 0
Equipment				2,150 0
Supplies				16,977 5
Materials				1,525 0
Special items				7,000 0
Institutions Registration Department				21,891 3
Personal service				15,501 3
Service other than personal				5,785 0
Equipment				350 0
Supplies				255 0
Steamer "Monitor"				35,184 7
Personal service				18,455 6
Service other than personal				11,164 1
Equipment				395 0
Supplies				5,005 0
Materials				165 0
Law Department				53,936 0
Personal service				50,836 0
Service other than personal				1,350 0
Equipment				280 0
Supplies				370 0
Special items				1,100 0
Library Department	$156 98			409,080 0
Personal service				296,675 0
Service other than personal				41,390 0
Equipment	156 98			43,525 0
Supplies				20,990 0
Materials				6,500 0
Licensing Board				39,623 4
Personal service				26,473 4
Service other than personal				9,990 0
Equipment				925 0
Supplies				2,235 0
Carried forward	$156 98	$32,103 08		$9,842,153 8

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	December Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$21,203 73	.....	**$9,287,701 01**	**$548,066 18**	**$7,086,144 26**	**$2,201,556 75**	
.....	.....	**48,044 00**	**4,104 33**	**41,706 07**	**6,337 93**	
.....	.....	19,422 50	1,529 51	17,102 50	2,320 00	
.....	.....	969 00	334 93	780 88	188 12	
.....	$158 07	1,991 93	221 78	1,296 68	695 25	
548 07	.....	17,525 57	1,183 55	15,685 84	1,839 73	
200 00	.....	1,725 00	172 11	1,525 20	199 80	
.....	590 00	6,410 00	662 45	5,314 97	1,095 03	
.....	.....	**21,891 32**	**1,604 27**	**17,916 03**	**3,975 29**	
.....	.....	15,501 32	1,186 62	12,721 22	2,780 10	
.....	.....	5,785 00	386 54	4,672 45	1,112 55	
.....	.....	350 00	.....	326 10	23 90	
.....	.....	255 00	31 11	196 26	58 74	
.....	.....	**35,184 78**	**2,174 92**	**29,460 92**	**5,723 86**	
.....	.....	18,455 68	1,400 19	15,074 69	3,380 99	
.....	.....	11,164 10	768 08	9,264 89	1,899 21	
.....	.....	395 00	2 75	367 00	28 00	
.....	.....	5,005 00	1 75	4,655 09	349 91	
.....	.....	165 00	2 15	99 25	65 75	
.....	.....	**53,936 08**	**4,335 28**	**49,869 31**	**4,066 77**	
.....	.....	50,836 08	4,123 44	47,228 08	3,608 00	
.....	.....	1,350 00	99 69	1,016 27	333 73	
.....	.....	280 00	14 15	251 41	28 59	
.....	.....	370 00	6 00	365 55	4 45	
.....	.....	1,100 00	92 00	1,008 00	92 00	
.....	.....	**409,236 98**	**29,557 76**	**330,676 15**	**78,560 83**	
.....	.....	296,675 00	22,495 16	239,417 63	57,257 37	
5,284 75	1,000 00	45,674 75	2,107 69	38,146 36	7,528 39	
562 00	5,410 00	38,833 98	3,771 28	31,104 07	7,729 91	
144 00	700 00	20,434 00	532 46	15,129 40	5,304 60	
1,119 25	.....	7,619 25	651 17	6,878 69	740 56	
.....	.....	**39,623 48**	**2,899 27**	**33,808 35**	**5,815 13**	
.....	.....	26,473 48	2,136 44	23,424 84	3,048 64	
.....	.....	9,990 00	718 10	8,306 57	1,683 43	
.....	.....	925 00	5 00	523 05	401 95	
.....	.....	2,235 00	39 73	1,553 89	681 11	
$21,203 73	.....	**$9,895,617 65**	**$592,742 01**	**$7,589.581 09**	**$2,306,036 56**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans Issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$156 98	$32,103 08	.....	$9,842,153 86
Market Department	.....	.....	.....	13,006 00
Personal service	.....	.....	.....	11,586 40
Service other than personal	.....	.....	.....	1,016 00
Equipment	.....	.....	.....	30 00
Supplies	.....	.....	.....	230 00
Materials	.....	.....	.....	30 00
Special items	.....	.....	.....	113 60
Mayor, Office Expenses	.....	.....	.....	50,000 00
Personal service	.....	.....	.....	32,028 00
Service other than personal	.....	.....	.....	7,350 00
Equipment	.....	.....	.....	2,050 00
Supplies	.....	.....	.....	3,572 00
Incidental expenditures	.....	.....	.....	5,000 00
Public Celebrations	180 55	301 51	.....	40,000 00
Overseeing of the Poor Department:				
Central Office	.....	.....	.....	562,942 93
Personal service	.....	.....	.....	48,847 14
Service other than personal	.....	.....	.....	8,397 00
Equipment	.....	.....	.....	525 00
Supplies	.....	.....	.....	3,492 00
Special items	.....	.....	.....	501,681 79
Temporary Home	.....	.....	.....	5,703 30
Personal service	.....	.....	.....	2,421 30
Service other than personal	.....	.....	.....	1,069 00
Equipment	.....	.....	.....	55 00
Supplies	.....	.....	.....	2,158 00
Wayfarers' Lodge	.....	.....	.....	11,833 04
Personal service	.....	.....	.....	4,693 04
Service other than personal	.....	.....	.....	1,475 00
Equipment	.....	.....	.....	395 00
Supplies	.....	.....	.....	5,270 00
Park and Recreation Department	.....	200 00	.....	748,206 24
Personal service	.....	200 00	.....	558,556 24
Service other than personal	.....	.....	.....	68,400 00
Equipment	.....	.....	.....	11,700 00
Supplies	.....	.....	.....	40,250 00
Carried forward	$337 53	$32,604 59	.....	$11,273,845 37

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	December Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$21,203 73	.....	**$9,895,617 65**	**$592,742 01**	**$7,589,581 09**	**$2,306,036 56**	
.....	.....	**13,006 00**	**1,032 10**	**11,271 67**	**1,734 33**	
.....	.....	11,586 40	934 45	10,185 75	1,400 65	
12 00	.....	1,028 00	69 01	871 82	156 18	
.....	.....	30 00	3 34	20 54	9 46	
.....	$12 00	218 00	25 30	173 98	44 02	
.....	.....	30 00	.....	19 58	10 42	
.....	.....	113 60	.....	.....	113 60	
.....	.....	**50,000 00**	**2,680 67**	**37,597 57**	**12,402 43**	
.....	.....	32,028 00	2,292 31	25,301 92	6,726 08	
850 00	.....	8,200 00	305 90	4,441 06	3,758 94	
.....	350 00	1,700 00	.....	824 18	875 82	
.....	500 00	3,072 00	82 46	2,055 77	1,016 23	
.....	.....	5,000 00	.....	4,974 64	25 36	
.....	.....	**40,482 06**	**2,989 73**	**39,210 87**	**1,271 19**	
36,650 00	.....	**599,592 93**	**45,906 99**	**532,392 60**	**67,200 33**	
195 55	.....	49,042 69	3,754 00	41,117 61	7,925 08	
.....	1,050 27	7,346 73	498 07	6,256 59	1,090 14	
.....	245 28	279 72	.....	180 02	99 70	
.....	.....	3,492 00	8 60	3,061 02	430 98	
37,750 00	.....	539,431 79	41,646 32	481,777 36	57,654 43	
.....	**500 00**	**5,203 30**	**367 14**	**4,569 46**	**633 84**	
.....	.....	2,421 30	200 00	2,221 30	200 00	
.....	366 10	702 90	30 49	554 57	148 33	
.....	.....	55 00	.....	16 99	38 01	
16 10	150 00	2,024 10	136 65	1,776 60	247 50	
.....	**1,150 00**	**10,683 04**	**703 94**	**8,937 65**	**1,745 39**	
.....	250 00	4,443 04	290 40	3,817 50	625 54	
.....	150 00	1,325 00	91 65	1.075 00	250 00	
.....	100 00	295 00	18 38	113 88	181 12	
.....	650 00	4,620 00	303 51	3,931 27	688 73	
162,480 50	**100,000 00**	**810,886 74**	**76,815 10**	**670,117 78**	**140,768 96**	
145,617 50	120,200 00	584,173 74	44,906 14	480,525 16	103,648 58	
14,285 00	2,660 00	80,025 00	10,563 92	70,923 28	9,101 72	
3,275 00	200 00	14,775 00	2,013 72	12,551 63	2,223 37	
13,800 00	.....	54,050 00	5,474 07	45,681 66	8,368 34	
$220,334 23	**$101,650 00**	**$11,425,471 72**	**$723,237 68**	**$8,893,678 69**	**$2,531,793 03**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations 1916–17.
Brought forward	$337 53	$32,604 59	.....	$11,273,845 37
Park and Recreation Department:				
Materials	.....	.....	.....	42,300 00
Special items	.....	.....	.....	27,000 00
Police Department	.....	.....	.....	2,715,579 00
Personal service	.....	.....	.....	2,365,896 00
Service other than personal	.....	.....	.....	96,215 00
Equipment	.....	.....	.....	27,780 00
Supplies	.....	.....	.....	66,400 00
Special items	.....	.....	.....	159,288 00
Public Buildings Department	.....	120 00	.....	246,274 27
Personal service	.....	.....	.....	135,452 77
Service other than personal	.....	120 00	.....	54,955 00
Equipment	.....	.....	.....	6,778 50
Supplies	.....	.....	.....	25,818 00
Materials	.....	.....	.....	1,750 00
Special items	.....	.....	.....	21,520 00
Public Works Department:				
Central Office	.....	.....	.....	74,725 00
Personal service	.....	.....	.....	68,955 00
Service other than personal	.....	.....	.....	1,960 00
Equipment	.....	.....	.....	525 00
Supplies	.....	.....	.....	3,285 00
Bridge Service	.....	.....	.....	312,247 99
Personal service	.....	.....	.....	225,304 08
Service other than personal	.....	.....	.....	23,901 00
Equipment	.....	.....	.....	1,998 91
Supplies	.....	.....	.....	8,094 00
Materials	.....	.....	.....	27,350 00
Special items	.....	.....	.....	25,600 00
Ferry Service	.....	.....	.....	298,115 75
Personal service	.....	.....	.....	190,696 75
Service other than personal	.....	.....	.....	39,269 00
Equipment	.....	.....	.....	2,250 00
Supplies	.....	.....	.....	49,600 00
Materials	.....	.....	.....	9,250 00
Special items	.....	.....	.....	7,050 00
Carried forward	$337 53	$32,724 59	.....	$14,920,787 38

ppropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	December Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$220,334 23	**$101,650 00**	**$11,425,471 72**	**$723,237 68**	**$8,893,678 69**	**$2,531,793 03**	
9,400 00	1,000 00	50,700 00	10,095 87	37,092 06	13,607 94	
163 00	.....	27,163 00	3,761 38	23,343 99	3,819 01	
.....	.....	**2,715,579 00**	**216,426 12**	**2,263,022 62**	**452,556 38**	
822 80	.....	2,366,718 80	181,787 05	1,944,413 57	422,305 23	
2,485 60	8,600 00	90,100 60	7,516 36	80,051 71	10,048 89	
8,485 41	4,400 13	31,865 28	8,553 43	29,624 07	2,241 21	
2,570 57	1,364 25	67,606 32	5,499 74	63,020 65	4,585 67	
.....	.....	159,288 00	13,069 54	145,912 62	13,375 38	
.....	.....	**246,394 27**	**20,156 39**	**209,364 76**	**37,029 51**	
200 00	.....	135,652 77	10,462 11	113,166 72	22,486 05	
.....	500 00	54,575 00	5,327 47	50,372 23	4,202 77	
.....	.....	6,778 50	660 29	5,316 56	1,461 94	
500 00	.....	26,318 00	2,893 84	25,194 96	1,123 04	
.....	.....	1,750 00	177 78	1,295 89	454 11	
.....	200 00	21,320 00	634 90	14,018 40	7,301 60	
.....	.....	**74,725 00**	**5,714 30**	**63,012 65**	**11,712 35**	
.....	.....	68,955 00	5,438 35	58,646 28	10,308 72	
75 00	.....	2,035 00	78 44	973 25	1,061 75	
.....	.....	525 00	.....	453 86	71 14	
100 00	175 00	3,210 00	197 51	2,939 26	270 74	
.....	.....	**312,247 99**	**25,956 19**	**238,823 47**	**73,424 52**	
400 00	.....	225,704 08	17,224 68	186,025 51	39,678 57	
495 00	790 00	23,606 00	2,931 79	17,867 51	5,738 49	
.....	.....	1,998 91	37 65	1,236 93	761 98	
.....	.....	8,094 00	727 09	5,944 50	2,149 50	
.....	.....	27,350 00	1,628 61	18,138 58	9,211 42	
.....	105 00	25,495 00	3,406 37	9,610 44	15,884 56	
.....	.....	**298,115 75**	**27,088 54**	**247,157 42**	**50,958 33**	
.....	.....	190,696 75	15,073 01	155,100 98	35,595 77	
2,040 00	40 00	41,269 00	2,963 39	31,596 64	9,672 36	
750 00	1,000 00	2,000 00	63 35	1,614 49	385 51	
2,150 00	.....	51,750 00	8,069 84	47,793 19	3,956 81	
.....	3,900 00	5,350 00	295 95	4,706 77	643 23	
.....	.....	7,050 00	623 00	6,345 35	704 65	
$220,334 23	**$101,650 00**	**$15,072,533 73**	**$1,018,579 22**	**$11,915,059 61**	**$3,157,474 12**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations 1916–17.
Brought forward	$337 53	$32,724 59		$14,920,787 38
Lighting Service				779,491 36
Personal service				5,826 36
Service other than personal				772,700 00
Equipment				230 00
Supplies				375 00
Special items				360 00
Paving Service				981,594 54
Personal service				588,637 52
Service other than personal				93,076 02
Equipment				8,580 00
Supplies				38,275 00
Materials				205,826 00
Special items				47,200 00
Sanitary Service				963,488 76
Personal service				434,717 14
Service other than personal				426,927 62
Equipment				12,200 00
Supplies				54,515 00
Materials				15,000 00
Special items				20,129 00
Street Cleaning and Oiling Service				677,178 76
Personal service				417,187 16
Service other than personal				103,077 60
Equipment				18,735 00
Supplies				48,954 00
Materials				68,225 00
Special items				21,000 00
Sewer Service				323,625 20
Personal service				206,541 10
Service other than personal				46,971 10
Equipment				10,798 00
Supplies				35,976 00
Materials				4,990 00
Special items				18,349 00
Water Service *				
Carried forward	$337 53	$32,724 59		$18,646,166 00

* See pages 40 and 47.

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	December Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$220,334 23	$101,650 00	$15,072,533 73	$1,918,579 22	$11,915,059 61	$3,157,474 12	
.....	.....	**779,491 36**	**68,442 66**	**694,428 20**	**85,063 16**	
.....	.....	5,826 36	345 72	5,048 49	777 87	
.....	.....	772,700 00	68,032 74	688,672 77	84,027 23	
.....	.....	230 00	.....	162 42	67 58	
.....	.....	375 00	34 20	214 52	160 48	
.....	.....	360 00	30 00	330 00	30 00	
.....	.....	**981,594 54**	**79,363 49**	**818,072 99**	**163,521 55**	
13,500 00	.....	602,137 52	43,861 62	500,722 74	101,414 78	
5,126 96	1,376 96	96,826 02	2,356 35	90,392 61	6,433 41	
650 00	398 00	8,832 00	196 21	7,899 04	932 96	
3,698 00	1,250 00	40,723 00	2,630 06	36,120 02	4,602 98	
200 00	20,150 00	185,876 00	26,872 15	141,261 50	44,614 50	
.....	.....	47,200 00	3,447 10	41,677 08	5,522 92	
.....	.....	**963,488 76**	**66,201 04**	**829,525 62**	**133,963 14**	
.....	2,800 00	431,917 14	29,863 53	356,760 71	75,156 43	
15,015 00	7,904 35	434,038 27	30,697 45	385,255 85	48,782 42	
824 35	5,550 00	7,474 35	1,238 70	4,678 04	2,796 31	
200 00	1,605 00	53,110 00	2,239 54	48,359 01	4,750 99	
20 00	2,000 00	13,020 00	145 14	12,917 38	102 62	
3,800 00	.....	23,929 00	2,016 68	21,554 63	2,374 37	
.....	.....	**677,178 76**	**55,975 52**	**550,115 98**	**127,062 78**	
11,575 00	21,075 00	407,687 16	32,922 38	334,462 93	73,224 23	
20,200 75	3,080 00	120,198 35	2,655 78	97,753 23	22,445 12	
.....	4,452 75	14,282 25	2,224 63	8,502 30	5,779 95	
1,117 00	485 00	49,586 00	4,228 69	41,857 66	7,728 34	
.....	2,500 00	65,725 00	12,364 92	49,744 64	15,980 36	
800 00	2,100 00	19,700 00	1,579 12	17,795 22	1,904 78	
.....	.....	**323,625 20**	**25,148 02**	**278,703 49**	**44,921 71**	
.....	.....	206,541 10	15,628 43	170,250 02	36,291 08	
836 00	1,888 00	45,919 10	4,756 93	42,353 40	3,565 70	
1,202 00	350 00	11,650 00	1,701 31	10,171 41	1,478 59	
250 00	.....	36,226 00	1,016 15	35,522 98	703 02	
.....	50 00	4,940 00	438 24	3,846 47	1,093 53	
.....	.....	18,349 00	1,606 96	16,559 21	1,789 79	
$220,334 23	$101,650 00	$18,797,912 35	$1,313,709 95	$15,085,905 89	$3,712,006 46	

Regular Departmen

OBJECT OF APPROPRIATIONS.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations 1916–17.
Brought forward	**$337 53**	**$32,724 59**	.....	**$18,646,166 0**
Registry Department	.....	.....	.....	**36,026 6**
Personal service	.....	.....	.....	26,781 6
Service other than personal	.....	.....	.....	6,345 0
Equipment	.....	.....	.....	200 0
Supplies	.....	.....	.....	2,100 0
Special items	.....	.....	.....	600 0
Reserve Fund	.....	.....	.....	**193,976 7**
Schools:				
School Committee	.....	.....	.....	**5,504,456 4**
Extended use of public schools	.....	.....	.....	**34,256 1**
Pensions to teachers	.....	.....	.....	**107,661 4**
Physical education	.....	.....	.....	**61,520 8**
Schoolhouse Department	.....	.....	.....	**417,505 1**
Equipment, etc., for Nurses' Rooms	.....	.....	.....	**400 0**
New Furniture, etc., for Old Buildings	.....	.....	.....	**63,200 0**
Sinking Funds Department	.....	.....	.....	**2,300 0**
Personal service	.....	.....	.....	1,700 0
Supplies	.....	.....	.....	600 0
Soldiers' Relief Department	.....	.....	.....	**229,185 0**
Personal service	.....	.....	.....	18,086 5
Service other than personal	.....	.....	.....	380 0
Supplies	.....	.....	.....	400 0
Special items	.....	.....	.....	210,318 4
Statistics Department	.....	.....	.....	**7,394 6**
Personal service	.....	.....	.....	6,629 6
Service other than personal	.....	.....	.....	685 0
Equipment	.....	.....	.....	30 0
Supplies	.....	.....	.....	50 0
City Record, publication of:*				
Street Laying-Out Department	.....	.....	.....	**129,378 8**
Personal service	.....	.....	.....	119,160 8
Service other than personal	.....	.....	.....	8,593 0
Equipment	.....	.....	.....	425 0
Supplies	.....	.....	.....	1,200 0
Carried forward	**$337 53**	**$32,724 59**	.....	**$25,433,427 7**

* See pages 32 and 46.

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	December Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$220,334 23	**$101,650 00**	**$18,797,912 35**	**$1,313,709 95**	**$15,085,905 89**	**$3,712,006 46**	
.....	.....	**36,026 61**	**2,525 11**	**30,304 19**	**5,722 42**	
.....	.....	26,781 61	2,089 85	22,486 24	4,295 37	
20 80	.....	6,365 80	263 40	5,665 28	700 52	
.....	.....	200 00	.....	193 90	6 10	
.....	20 80	2,079 20	121 86	1,408 77	670 43	
.....	.....	600 00	50 00	550 00	50 00	
.....	**114,476 40**	**79,500 37**	**7,186 15**	**57,963 77**	**21,536 60**	
.....	.....	**5,504,456 43**	**466,963 47**	**4,850,050 04**	**654,406 39**	
.....	.....	**34,256 12**	**1,914 20**	**20,503 62**	**13,752 50**	
.....	.....	**107,661 45**	**8,467 18**	**87,585 71**	**20,075 74**	
.....	.....	**61,520 83**	.....	**61,520 83**		
.....	.....	**417,505 17**	**30,527 11**	**303,543 68**	**113,961 49**	
.....	.....	**400 00**	**22 95**	**65 02**	**334 98**	
.....	.....	**63,200 00**	**5,460 20**	**26,567 22**	**36,632 78**	
.....	.....	**2,300 00**	**148 23**	**2,024 72**	**275 28**	
.....	.....	1,700 00	142 00	1,559 00	141 00	
.....	.....	600 00	6 23	465 72	134 28	
.....	.....	**229,185 00**	**23,442 41**	**213,949 50**	**15,235 50**	
.....	.....	18,086 56	1,479 12	16,149 28	1,937 28	
.....	.....	380 00	48 24	337 21	42 79	
.....	.....	400 00	45 92	396 45	3 55	
.....	.....	210,318 44	21,869 13	197,066 56	13,251 88	
.....	.....	**7,394 60**	**544 40**	**5,867 09**	**1,527 51**	
17 85	.....	6,647 45	529 20	5,769 25	878 20	
.....	17 85	667 15	15 20	43 70	623 45	
.....	.....	30 00	.....	5 00	25 00	
.....	.....	50 00	.....	49 14	86	
.....	.....	**129,378 80**	**11,516 34**	**108,677 68**	**20,701 12**	
.....	.....	119,160 80	9,460 38	100,020 20	19,140 60	
11 74	176 68	8,428 06	1,830 28	7,013 28	1,414 78	
26 68	11 74	439 94	146 75	416 07	23 87	
150 00	.....	1,350 00	78 93	1,228 13	121 87	
$220,334 23	**$216,126 40**	**$25,470,697 73**	**$1,872,427 70**	**$20,854,528 96**	**$4,616,168 77**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$337 53	$32,724 59		$25,433,427 78
Supply Department				19,974 84
Personal service				12,555 84
Service other than personal				5,114 00
Equipment				485 00
Supplies				1,820 00
Treasury Department				52,021 48
Personal service				42,761 48
Service other than personal				7,660 00
Supplies				1,600 00
Weights and Measures Department				26,255 92
Personal service				21,577 92
Service other than personal				1,933 00
Equipment				1,810 00
Supplies				935 00
Wire Department				69,446 02
Personal service				62,805 92
Service other than personal				3,567 10
Equipment				565 00
Supplies				1,880 00
Materials				28 00
Special items				600 00
County of Suffolk:				
Suffolk County Courthouse, Custodian				60,546 95
Personal service				50,106 95
Service other than personal				5,800 00
Equipment				4,640 00
Suffolk County Courthouse, County Buildings				32,887 45
Service other than personal				12,100 00
Equipment				3,400 00
Supplies				16,515 00
Materials				872 45
County Buildings				35,537 10
Personal service				25,716 67
Service other than personal				6,635 00
Equipment				1,350 00
Carried forward	$337 53	$32,724 59		$25,730,097 54

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	December Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$220,334 23	**$216,126 40**	**$25,470,697 73**	**$1,872,427 70**	**$20,854,528 96**	**$4,616,168 77**	
.....	.....	**19,974 84**	**1,326 13**	**15,857 36**	**4,117 48**	
.....	.....	12,555 84	761 64	9,983 00	2,572 84	
.....	136 00	4,978 00	361 00	3,634 08	1,343 92	
136 00	.....	621 00	38 91	506 56	114 44	
.....	.....	1,820 00	164 58	1,733 72	86 28	
.....	.....	**52,021 48**	**4,036 66**	**45,365 90**	**6,655 58**	
.....	.....	42,761 48	3,404 40	37,168 48	5,593 00	
.....	.....	7,660 00	590 88	7,256 05	403 95	
.....	.....	1,600 00	41 38	941 37	658 63	
.....	.....	**26,255 92**	**1,963 30**	**21,280 10**	**4,975 82**	
.....	.....	21,577 92	1,659 84	17,843 28	3,734 64	
1,000 00	150 00	2,783 00	191 50	1,934 01	848 99	
.....	1,000 00	810 00	6 80	583 97	226 03	
150 00	.....	1,085 00	105 16	918 84	166 16	
.....	.....	**69,446 02**	**6,169 95**	**57,122 95**	**12,323 07**	
.....	576 40	62,229 52	4,741 82	51,280 39	10,949 13	
.....	90 35	3,476 75	198 83	2,523 18	953 57	
851 75	.....	1,416 75	994 05	1,316 84	99 91	
40 00	225 00	1,695 00	185 25	1,424 65	270 35	
.....	.....	28 00	.....	27 89	11	
.....	.....	600 00	50 00	550 00	50 00	
1,700 00	.....	**62,246 95**	**4,140 76**	**45,474 58**	**16,772 37**	
.....	.....	50,106 95	3,856 59	40,967 78	9,139 17	
.....	.....	5,800 00	284 17	4,435 70	1,364 30	
1,700 00	.....	6,340 00	.....	71 10	6,268 90	
.....	.....	**32,887 45**	**2,009 00**	**29,118 37**	**3,769 08**	
1,125 00	.....	13,225 00	1,044 87	11,639 69	1,585 31	
.....	1,475 00	1,925 00	50 58	1,535 40	389 60	
400 00	.....	16,915 00	906 94	15,294 18	1,620 82	
.....	50 00	822 45	6 61	649 10	173 35	
.....	.....	**35,537 10**	**2,849 06**	**31,052 55**	**4,484 55**	
.....	.....	25,716 67	2,130 50	22,777 25	2,939 42	
250 00	.....	6,885 00	374 77	6,546 15	338 85	
.....	43 53	1,306 47	333 29	731 54	574 93	
$222,034 23	**$216,126 40**	**$25,769,067 49**	**$1,894,922 56**	**$21,099,800 77**	**$4,669,266 72**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$337 53	$32,724 59	.....	$25,730,097 54
Supplies	.....	.....	.....	1,825 00
Materials	.....	.....	.....	.....
Special items	.....	.....	.....	10 43
Jail	.....	.....	.....	87,180 01
Personal service	.....	.....	.....	43,440 01
Service other than personal	.....	.....	.....	5,265 00
Equipment	.....	.....	.....	5,400 00
Supplies	.....	.....	.....	28,725 00
Materials	.....	.....	.....	2,800 00
Special items	.....	.....	.....	1,550 00
Supreme Judicial Court	.....	.....	.....	42,137 00
Personal service	.....	.....	.....	28,377 00
Service other than personal	.....	.....	.....	11,820 00
Equipment	.....	.....	.....	600 00
Supplies	.....	.....	.....	800 00
Special items	.....	.....	.....	540 00
Superior Court, Civil Session	.....	.....	.....	375,000 00
Superior Court, Criminal Session	.....	.....	.....	171,400 00
Personal service	.....	.....	.....	78,600 00
Service other than personal	.....	.....	.....	87,300 00
Equipment	.....	.....	.....	1,700 00
Supplies	.....	.....	.....	3,800 00
Incidental expenditures	.....	.....	.....	.....
Probate Court	.....	.....	.....	34,360 00
Personal service	.....	.....	.....	27,960 00
Service other than personal	.....	.....	.....	3,100 00
Equipment	.....	.....	.....	300 00
Supplies	.....	.....	.....	3,000 00
Municipal Court, City of Boston	.....	.....	.....	227,239 87
Personal service	.....	.....	.....	193,820 87
Service other than personal	.....	.....	.....	17,670 00
Equipment	.....	.....	.....	2,290 00
Supplies	.....	.....	.....	5,585 00
Special items	.....	.....	.....	6,374 00
Incidental expenditures	.....	.....	.....	1,500 00
Carried forward	$337 53	$32,724 59	.....	$26,667,414 42

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	December Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued
$222,034 23	**$216,126 40**	**$25,769,067 49**	**$1,894,922 56**	**$21,099,800 77**	**$4,669,266 72**	
.....	220 00	1,605 00	10 50	973 66	631 34	
13 53	.....	13 53	.....	13 53		
.....	.....	10 43	.....	10 42	01	
50 00	.....	**87,230 01**	**7,688 08**	**75,757 42**	**11,472 59**	
.....	170 05	43,269 96	3,425 96	37,927 06	5,342 90	
100 30	.....	5,365 30	544 02	3,773 49	1,591 81	
170 05	1,108 62	4,461 43	63 22	2,387 17	2,074 26	
730 00	.....	29,455 00	3,319 04	27,918 39	1,536 61	
328 32	.....	3,128 32	221 00	2,437 14	691 18	
.....	.....	1,550 00	114 84	1,314 17	235 83	
2,600 00	.....	**44,737 00**	**2,813 06**	**39,221 39**	**5,515 61**	
.....	.....	28,377 00	2,393 32	25,887 42	2,489 58	
2,600 00	.....	14,420 00	332 49	11,791 36	2,628 64	
.....	.....	600 00	.....	600 00		
.....	.....	800 00	42 25	447 61	352 39	
.....	.....	540 00	45 00	495 00	45 00	
.....	.....	**375,000 00**	**36,781 54**	**334,268 76**	**40,731 24**	
.....	.....	**171,400 00**	**15,981 94**	**152,332 91**	**19,067 09**	
.....	.....	78,600 00	6,017 30	66,565 53	12,034 47	
600 00	2,600 00	85,300 00	9,568 96	80,248 18	5,051 82	
.....	300 00	1,400 00	.....	596 75	803 25	
1,900 00	.....	5,700 00	379 12	4,648 96	1,051 04	
1,000 00	600 00	400 00	16 56	273 49	126 51	
.....	.....	**34,360 00**	**2,645 56**	**30,682 45**	**3,677 55**	
.....	.....	27,960 00	2,322 32	25,464 52	2,495 48	
.....	.....	3,100 00	204 08	2,556 61	543 39	
.....	.....	300 00	.....	100 00	200 00	
.....	.....	3,000 00	119 16	2,561 32	438 68	
.....	.....	**227,239 87**	**17,708 78**	**186,483 02**	**40,756 85**	
.....	.....	193,820 87	15,576 09	164,824 60	28,996 27	
.....	.....	17,670 00	1,076 73	9,570 55	8,099 45	
.....	.....	2,290 00	249 10	1,793 54	496 46	
.....	.....	5,585 00	294 47	4,264 54	1,320 46	
.....	.....	6,374 00	410 12	5,123 79	1,250 21	
.....	.....	1,500 00	102 27	906 00	594 00	
$224,684 23	**$216,126 40**	**$26,709,034 37**	**$1,978,541 52**	**$21,918,546 72**	**$4,790,487 65**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$337 53	$32,724 59	.....	$26,667,414 42
Municipal Court, Charlestown District	.....	.....	.....	**20,680 05**
Personal service	.....	.....	.....	15,694 05
Service other than personal	.....	.....	.....	1,756 00
Equipment	.....	.....	.....	480 00
Supplies	.....	.....	.....	550 00
Special items	.....	.....	.....	2,200 00
East Boston District Court	.....	.....	.....	**16,696 72**
Personal service	.....	.....	.....	13,729 72
Service other than personal	.....	.....	.....	2,302 00
Equipment	.....	.....	.....	150 00
Supplies	.....	.....	.....	515 00
Incidental expenditures	.....	.....	.....	.....
Municipal Court, South Boston District	.....	.....	.....	**17,420 52**
Personal service	.....	.....	.....	13,556 02
Service other than personal	.....	.....	.....	1,017 00
Equipment	.....	.....	.....	195 00
Supplies	.....	.....	.....	590 00
Special items	.....	.....	.....	2,062 50
Incidental expenditures	.....	.....	.....	.....
Municipal Court, Dorchester District	.....	.....	.....	**13,125 10**
Personal service	.....	.....	.....	10,920 10
Service other than personal	.....	.....	.....	855 00
Equipment	.....	.....	.....	125 00
Supplies	.....	.....	.....	425 00
Special items	.....	.....	.....	800 00
Incidental expenditures	.....	.....	.....	.....
Municipal Court, Roxbury District	.....	.....	.....	**28,730 00**
Personal service	.....	.....	.....	24,210 00
Service other than personal	.....	.....	.....	2,700 00
Equipment	.....	.....	.....	200 00
Supplies	.....	.....	.....	1,020 00
Special items	.....	.....	.....	600 00
Incidental expenditures	.....	.....	.....	.....
Carried forward	$337 53	$32,724 59	.....	$26,764,066 81

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	December Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$224,684 23	**$216,126 40**	**$26,709,034 37**	**$1,978,541 52**	**$21,918,546 72**	**$4,790,487 65**	
296 67	.....	**20,976 72**	**1,752 50**	**18,344 31**	**2,632 41**	
296 67	.....	15,990 72	1,391 52	14,332 83	1,657 89	
15 60	.....	1,771 60	153 13	1,265 71	505 89	
.....	65 60	414 40	.....	329 22	85 18	
.....	.....	550 00	20 35	354 05	195 95	
50 00	.....	2,250 00	187 50	2,062 50	187 50	
.....	.....	**16,696 72**	**1,275 32**	**14,749 74**	**1,946 98**	
.....	.....	13,729 72	1,138 32	12,428 34	1,301 38	
.....	300 00	2,002 00	123 75	1,661 10	340 90	
.....	.....	150 00	.....	150 00		
.....	.....	515 00	85	356 10	158 90	
300 00	.....	300 00	12 40	154 20	145 80	
.....	.....	**17,420 52**	**1,506 75**	**15,624 83**	**1,795 69**	
63 90	.....	13,619 92	1,222 84	12,291 09	1,328 83	
15 00	63 90	968 10	73 53	800 92	167 18	
.....	15 00	180 00	.....	153 00	27 00	
.....	100 00	490 00	29 36	393 85	96 15	
.....	.....	2,062 50	171 87	1,890 62	171 88	
100 00	.....	100 00	9 15	95 35	4 65	
.....	.....	**13,125 10**	**1,080 09**	**11,962 89**	**1,162 21**	
.....	.....	10,920 10	911 16	10,081 44	838 66	
.....	70 00	785 00	52 73	630 45	154 55	
.....	.....	125 00	.....	86 00	39 00	
.....	.....	425 00	44 50	393 40	31 60	
.....	.....	800 00	67 00	734 00	66 00	
70 00	.....	70 00	4 70	37 60	32 40	
.....	.....	**28,730 00**	**2,610 67**	**26,297 49**	**2,432 51**	
1 50	.....	24,211 50	2,288 49	22,381 99	1,829 51	
.....	300 00	2,400 00	254 33	2,255 97	144 03	
.....	.....	200 00	.....	175 75	24 25	
.....	1 50	1,018 50	.....	751 76	266 74	
.....	.....	600 00	50 00	550 00	50 00	
300 00	.....	300 00	17 85	182 02	117 98	
$224,980 90	**$216,126 40**	**$26,805,983 43**	**$1,986,766 85**	**$22,005,525 98**	**$4,800,457 45**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$337 53	$32,724 59	.....	$26,764,066 81
Municipal Court, West Roxbury District	.....	.....	.....	12,923 28
Personal service	.....	.....	.....	10,600 28
Service other than personal	.....	.....	.....	1,530 00
Equipment	.....	.....	.....	416 00
Supplies	.....	.....	.....	377 00
Incidental expenditures	.....	.....	.....	.....
Municipal Court, Brighton District	.....	.....	.....	8,757 00
Personal service	.....	.....	.....	6,081 80
Service other than personal	.....	.....	.....	1,125 20
Equipment	.....	.....	.....	175 00
Supplies	.....	.....	.....	575 00
Special items	.....	.....	.....	800 00
Incidental expenditures	.....	.....	.....	.....
Boston Juvenile Court	.....	.....	.....	15,392 65
Personal service	.....	.....	.....	12,568 60
Service other than personal	.....	.....	.....	789 00
Equipment	.....	.....	.....	88 05
Supplies	.....	.....	.....	332 00
Incidental expenditures	.....	.....	.....	1,615 00
Police Court, Chelsea	.....	.....	.....	16,662 97
Personal service	.....	.....	.....	11,531 97
Service other than personal	.....	.....	.....	4,461 00
Equipment	.....	.....	.....	150 00
Supplies	.....	.....	.....	520 00
Incidental expenditures	.....	.....	.....	.....
Registry of Deeds	.....	.....	.....	67,731 00
Personal service	.....	.....	.....	63,230 00
Service other than personal	.....	.....	.....	2,010 00
Equipment	.....	.....	.....	1,000 00
Supplies	.....	.....	.....	1,491 00
Index Commissioners	.....	.....	.....	12,732 00
Service other than personal	.....	.....	.....	12,432 00
Supplies	.....	.....	.....	300 00
Insanity Cases	.....	.....	.....	27,550 00
Service other than personal	.....	.....	.....	27,500 00
Carried forward	$337 53	$32,724 59	.....	$26,925,815 71

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	December Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$224,980 90	**$216,126 40**	**$26,805,983 43**	**$1,986,766 85**	**$22,005,525 98**	**$4,800,457 45**	
.....	.....	**12,923 28**	**1,060 87**	**11,392 65**	**1,530 63**	
.....	.....	10,600 28	930 34	9,657 85	942 43	
.....	205 00	1,325 00	92 15	1,024 04	300 96	
35 00	.....	451 00	.....	290 33	160 67	
20 00	.....	397 00	26 38	301 46	95 54	
150 00	.....	150 00	12 00	118 97	31 03	
.....	.....	**8,757 00**	**666 19**	**7,493 51**	**1,263 49**	
.....	.....	6,081 80	476 24	5,609 13	472 67	
.....	100 00	1,025 20	73 15	767 70	257 50	
.....	.....	175 00	.....	78 00	97 00	
.....	.....	575 00	45 40	254 90	320 10	
.....	.....	800 00	67 00	734 00	66 00	
100 00	.....	100 00	4 40	49 78	50 22	
.....	.....	**15,392 65**	**1,104 93**	**12,885 12**	**2,507 53**	
.....	.....	12,568 60	970 70	11,018 93	1,549 67	
.....	.....	789 00	53 46	491 23	297 77	
.....	.....	88 05	.....	88 05		
.....	.....	332 00	23 00	303 12	28 88	
.....	.....	1,615 00	57 77	983 79	631 21	
850 00	.....	**17,512 97**	**2,269 01**	**15,827 42**	**1,685 55**	
250 00	.....	11,781 97	1,115 92	10,826 57	955 40	
806 50	300 00	4,967 50	1,019 84	4,278 06	689 44	
.....	100 00	50 00	.....	37 40	12 60	
.....	6 50	513 50	45 63	499 82	13 68	
200 00	.....	200 00	87 62	185 57	14 43	
.....	.....	**67,731 00**	**7,367 75**	**61,880 91**	**5,850 09**	
.....	.....	63,230 00	6,301 34	57,818 70	5,411 30	
.....	600 00	1,410 00	580 28	1,169 61	240 39	
.....	.....	1,000 00	4 00	989 00	11 00	
600 00	.....	2,091 00	482 13	1,903 60	187 40	
.....	.....	**12,732 00**	**1,080 74**	**10,384 62**	**2,347 38**	
.....	.....	12,432 00	1,080 74	10,150 71	2,281 29	
.....	.....	300 00	.....	233 91	66 09	
.....	.....	**27,550 00**	**1,970 84**	**22,496 21**	**5,053 79**	
.....	.....	27,500 00	1,970 84	22,446 21	5,053 79	
$225,830 90	**$216,126 40**	**$26,968,582 33**	**$2,002,287 18**	**$22,147,886 42**	**$4,820,695 91**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$337 53	$32,724 59	.....	$26,925,815 71
Insanity Cases:				
Supplies	.....	.....	.....	50 00
Land Court	.....	.....	.....	**5,100 00**
Service other than personal	.....	.....	.....	3,300 00
Equipment	.....	.....	.....	150 00
Supplies	.....	.....	.....	1,650 00
Medical Examinations:				
Medical Examiner, Northern District	.....	.....	.....	**14,827 90**
Personal service	.....	.....	.....	9,682 00
Service other than personal	.....	.....	.....	3,570 90
Equipment	.....	.....	.....	695 00
Supplies	.....	.....	.....	855 00
Materials	.....	.....	.....	25 00
Medical Examiner, Southern District	.....	.....	.....	**9,653 50**
Personal service	.....	.....	.....	6,548 00
Service other than personal	.....	.....	.....	2,205 50
Equipment	.....	.....	.....	500 00
Supplies	.....	.....	.....	400 00
Associate Medical Examiner, Northern District	.....	.....	.....	**1,249 00**
Personal service	.....	.....	.....	666 00
Service other than personal	.....	.....	.....	510 00
Supplies	.....	.....	.....	73 00
Associate Medical Examiner, Southern District,	.....	.....	.....	**1,300 00**
Personal service	.....	.....	.....	876 00
Service other than personal	.....	.....	.....	399 00
Supplies	.....	.....	.....	25 00
Miscellaneous Expenses:				
Auditing Department	.....	.....	.....	**900 00**
Personal service	.....	.....	.....	800 00
Supplies	.....	.....	.....	100 00
Collecting Department	.....	.....	.....	**700 00**
Personal service	.....	.....	.....	700 00
Sheriff	.....	.....	.....	**3,000 00**
Personal service	.....	.....	.....	3,000 00
Carried forward	$337 53	$32,724 59	.....	$26,962,546 11

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	December Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$225,830 90	**$216,126 40**	**$26,968,582 33**	**$2,002,287 18**	**$22,147,886 42**	**$4,820,695 91**	
.....	.....	50 00	.....	50 00		
.....	.....	**5,100 00**	**407 48**	**3,751 49**	**1,348 51**	
.....	.....	3,300 00	251 01	2,364 06	935 94	
.....	.....	150 00	.....	28 50	121 50	
.....	.....	1,650 00	156 47	1,358 93	291 07	
620 00	.....	**15,447 90**	**1,355 05**	**13,475 63**	**1,972 27**	
291 76	15 00	9,958 76	1,079 66	9,116 80	841 96	
545 00	165 76	3,950 14	225 93	3,155 78	794 36	
75 00	126 00	644 00	13 70	454 93	189 07	
15 00	.....	870 00	35 76	744 00	126 00	
.....	.....	25 00	.....	4 12	20 88	
.....	.....	**9,653 50**	**646 67**	**8,469 45**	**1,184 05**	
.....	.....	6,548 00	543 00	5,954 53	593 47	
.....	.....	2,205 50	92 87	1,916 12	289 38	
.....	.....	500 00	.....	277 04	222 96	
.....	.....	400 00	10 80	321 76	78 24	
256 00	.....	**1,505 00**	**118 55**	**1,139 32**	**365 68**	
.....	.....	666 00	55 50	610 50	55 50	
281 00	.....	791 00	48 50	493 14	297 86	
.....	25 00	48 00	14 55	35 68	12 32	
.....	.....	**1,300 00**	**68 50**	**855 17**	**444 83**	
.....	50 00	826 00	55 50	668 00	158 00	
40 00	.....	439 00	13 00	156 92	282 08	
10 00	.....	35 00	.....	30 25	4 75	
.....	.....	**900 00**	**73 03**	**834 00**	**66 00**	
.....	.....	800 00	67 00	734 00	66 00	
.....	.....	100 00	6 03	100 00		
.....	.....	**700 00**	**58 00**	**641 00**	**59 00**	
.....	.....	700 00	58 00	641 00	59 00	
.....	.....	**3,000 00**	**250 00**	**2,750 00**	**250 00**	
.....	.....	3,000 00	250 00	2,750 00	250 00	
$226,706 90	**$216,126 40**	**$27,006,188 73**	**$2,005,264 46**	**$22,179,802 48**	**$4,826,386 25**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$337 53	$32,724 59	.....	$26,962,546 11
Treasury Department	.....	.....	.....	5,320 00
Personal service	.....	.....	.....	5,200 00
Service other than personal	.....	.....	.....	50 00
Supplies	.....	.....	.....	70 00
County Debt Requirements:				
Sinking Funds	.....	.....	.....	38,173 00
Serial Loans	.....	.....	.....	37,666 66
Interest	200 00	.....	.....	134,593 00
Penal Institutions Department:				
House of Correction	.....	.....	.....	255,494 41
Personal service	.....	.....	.....	104,563 81
Service other than personal	.....	.....	.....	4,000 60
Equipment	.....	.....	.....	9,060 00
Supplies	.....	.....	.....	102,370 00
Materials	.....	.....	.....	20,500 00
Special items	.....	.....	.....	15,000 00
Office Expenses	.....	.....	.....	26,274 06
Personal service	.....	.....	.....	23,917 06
Service other than personal	.....	.....	.....	1,007 00
Equipment	.....	.....	.....	150 00
Supplies	.....	.....	.....	250 00
Special items	.....	.....	.....	950 00
	$537 53	$32,724 59	.....	$27,460,067 24

Appropriations.— *Concluded.*

Transfers to.	Transfers from.	Total Credits.	December Draft.	Expenditures for 1916–17	Balances Unexpended.	Loans authorized but not issued.
$226,706 90	**$216,126 40**	**$27,006,188 73**	**$2,005,264 46**	**$22,179,802 48**	**$4,826,386 25**	
.....	.....	**5,320 00**	**444 75**	**4,857 19**	**462 81**	
.....	.....	5,200 00	433 00	4,766 00	434 00	
.....	.....	50 00	11 75	47 71	2 29	
.....	.....	70 00	.....	43 48	26 52	
.....	.....	**38,173 00**	.....	**38,173 00**		
.....	.....	**37,666 66**	.....	**37,666 66**		
.....	.....	**134,793 00**	.....	**123,818 33**	**10,974 67**	
400 00	.....	**255,894 41**	**18,491 25**	**205,509 56**	**50,384 85**	
.....	.....	104,563 81	7,581 02	81,246 56	23,317 25	
400 00	.....	4,400 60	462 17	2,360 62	2,039 98	
.....	.....	9,060 00	206 37	3,249 42	5,810 58	
.....	.....	102,370 00	6,878 18	94,318 85	8,051 15	
.....	.....	20,500 00	2,611 26	15,419 86	5,080 14	
.....	.....	15,000 00	752 25	8,914 25	6,085 75	
.....	.....	**26,274 06**	**1,756 73**	**20,880 84**	**5,393 22**	
.....	.....	23,917 06	1,704 05	19,693 19	4,223 87	
.....	.....	1,007 00	52 68	431 17	575 83	
.....	.....	150 00	.....	135 00	15 00	
.....	.....	250 00	.....	249 39	61	
.....	.....	950 00	.....	372 09	577 91	
$227,106 90	**$216,126 40**	**$27,504,309 86**	**$2,025,957 19**	**$22,610,708 06**	**$4,893,601 80**	

LOAN, REVENUE AND

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Cemetery Department:				
Fairview Cemetery	$4,218 75	.....	.....	.....
City Loans, Redemption of	287,005 76	*$2,616,186 07	.....	$750,487 47
Payments to date:				
Redemption of city debt proper, $3,251,900 00	.....	.....	.....	.....
Redemption of Hyde Park town debt 21,500 00				
Redemption of rapid transit debt				
Redemption of water debt 123,500 00	.....	.....	.....	.....
Redemption of Hyde Park water debt 16,000 00				
City Record, Publication of	1,904 79	6,636 58	.....	.....
Consumptives' Hospital Department:				
New Buildings	5,411 60	.....	.....	.....
Damages by Dogs, etc	.....	3,616 72	.....	.....
Election Department:				
Precinct and Ward Maps	3,085 00	.....	.....	.....
Fire Department:				
Engine House 19, Alterations and Motor Apparatus	.....	.....	.....	.....
Fire Station, Hyde Park	.....	.....	$5,000 00	.....
House and Apparatus, Parker Hill	14,972 10	.....	.....	.....
Remodeling House, Engine 8	.....	.....	22,500 00	.....
Remodeling House, Engine 14	15,000 00	.....	.....	.....
Remodeling House, Ladder 4	15,700 00	.....	.....	.....
Remodeling Municipal Court Building, Dorchester Street	.....	.....	39,000 00	.....
Highways, Making of	495,903 01	.....	350,000 00	.....
Payments to date:				
Street Construction $225,017 61	.....	.....	.....	.....
Street Commissioners 24,172 23	.....	.....	.....	.....
Land Damages 86,070 92	.....	.....	.....	.....
Highways, Making of (Chapter 661, Acts of 1912):				
Belgrade Avenue, Extension and Beech Street, Widening	.....	.....	100,000 00	.....
Chelsea Street, Charlestown, Widening	.....	.....	100,000 00	.....
Carried forward	$843,201 01	$2,626,439 37	$616,500 00	$750,487 47

*Includes $16,000 water income, to pay Hyde Park water debt.

SPECIAL APPROPRIATIONS.

Transfers to.	Transfers from.	Total Credits.	December Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	$4,218 75	.....	$3,403 80	$814 95	
.....	.....	3,653,679 30	.....	3,412,900 00	240,779 30	
.....	.....	.....	$600,500 00			
.....	.....	.....	3,000 00			
.....	.....	8,541 37	1,147 01	8,924 56	($383.19 to be provided for.)	
.....	.....	5,411 60	.....	656 70	4,754 90	
.....	.....	3,616 72	.....	3,616 72		
.....	.....	3,085 00	.....	2,688 87	396 13	
$9,200 00	.....	9,200 00	.....	.....	9,200 00	
.....	.....	5,000 00	75 00	75 00	4,925 00	
.....	.....	14,972 10	.....	.....	14,972 10	
.....	.....	22,500 00	853 51	1,953 51	20,546 49	
.....	.....	15,000 00	.....	14,906 75	93 25	
.....	.....	15,700 00	.....	12,516 11	3,183 89	
.....	.....	39,000 00	3,748 30	3,748 30	35,251 70	
.....	.....	845,903 01	.....	335,260 76	510,642 25	$300,000 00
.....	.....	.....	45,846 60			
.....	.....	.....	2,172 41			
.....	.....	.....	727 05			
.....	.....	100,000 00	.....	.....	100,000 00	
.....	.....	100,000 00	.....	.....	100,000 00	
$9,200 00	.....	$4,845,827 85	$658,069 88	$3,800,651 08	$1,045,559 96	$300,000 00

Loan, Revenue and Special

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$843,201 01	$2,626,439 37	$616,500 00	$750,487 47
Hyde Park Avenue, Widening	.....	.....	175,000 00	.....
Norfolk Street, Dorchester, Widening	.....	.....	125,000 00	.....
Hospital Department:				
Coal Pocket	8,647 48	.....	.....	.....
Pathological Building, Remodeling Basement	1,190 94	.....	.....	.....
South Department, New Buildings, etc.	23,016 73	.....	.....	.....
Storage House	9,966 35	.....	.....	.....
Superintendent's Quarters	4,524 83	.....	.....	.....
Tunnel and Garbage House	.....	.....	.....	.....
West Department	195,816 03	.....	.....	.....
Institutions:				
For House of Correction, *see* County of Suffolk.				
Boston Infirmary Department:				
Long Island Improvements	55,800 74	.....	.....	.....
Children's Institutions Department:				
Suffolk School for Boys, Repairing Wharf, Fire Pump, etc.	8,043 34	.....	.....	.....
Library Department:				
Central Library Building Addition, Site	36,250 00	.....	.....	.....
Central Library Building Addition, etc.	.....	.....	170,000 00	.....
Library Building, Dartmouth Street	24,640 44	.....	.....	.....
Park and Recreation Department:				
Public Parks	1,500 00	.....	.....	.....
Bath House, Orient Heights	5,000 00	.....	.....	.....
Bird House, Franklin Park	.....	189 89	.....	.....
Boston Common, Seats at Bandstand	2,341 05	.....	.....	.....
Carolina Avenue Playground	.....	.....	12,000 00	.....
Commonwealth Avenue, between Arlington Street and Brookline Avenue	.....	7,990 90	.....	47,000 00
Convenience Stations, City Square and at or near Park Square	12,084 37	.....	.....	.....
Fellows Street Playground, Sanitary Building,	339 67	.....	.....	.....
Franklin Park Golf Links	519 91	.....	.....	.....
Gymnasium, East Boston	4,868 79	.....	.....	.....
Highland Park, Improvements	376 59	.....	.....	.....
Horticultural Building	1,333 01	.....	.....	.....
North End Park and Pier	.....	.....	25,000 00	.....
Orchard Park, Improvements	10,829 67	.....	.....	.....
Carried forward	$1,250,290 95	$2,634,620 16	$1,123,500 00	$797,487 47

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	December Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$9,200 00	.....	$4,845,827 85	$658,069 88	$3,800,651 08	$1,045,559 96	$300,000 00
.....	.....	175,000 00	.....	.....	175,000 00	
.....	.....	125,000 00	3,346 25	3,346 25	121,653 75	
.....	$6,722 69	1,924 79	.....	1,924 79		
.....	1,190 94					
.....	.....	23,016 73	2,945 25	13,961 89	9,054 84	
.....	.....	9,966 35	.....	5,268 64	4,697 71	
.....	.....	4,524 83	.....	4,524 83		
7,913 63	.....	7,913 63	.....	.....	7,913 63	
.....	.....	195,816 03	3,259 45	112,172 86	83,643 17	
.....	.....	55,800 74	10 96	28,187 32	27,613 42	
.....	.....	8,043 34	673 31	7,251 24	792 10	
.....	5,305 16	30,944 84	.....	30,944 84		
5,305 16	.....	175,305 16	9,647 50	34,109 98	141,195 18	
.....	.....	24,640 44	200 00	200 00	24,440 44	
.....	.....	1,500 00	.....	.....	1,500 00	
.....	.....	5,000 00	.....	.....	5,000 00	
.....	.....	189 89	.....	21,240 79	($21,050.90 to be provided for.)	
.....	.....	2,341 05	.....	.....	2,341 05	
.....	.....	12,000 00	3,403 27	6,778 64	5,221 36	
17,000 00	.....	71,990 90	21,919 99	68,060 06	3,930 84	
.....	.....	12,084 37	.....	8,856 49	3,227 88	
.....	.....	339 67	.....	.....	339 67	
.....	.....	519 91	.....	91 50	428 41	
.....	.....	4,868 79	.....	4 50	4,864 29	
.....	.....	376 59	.....	.....	376 59	
.....	.....	1,333 01	.....	.....	1,333 01	
.....	.....	25,000 00	33 94	12,539 24	12,460 76	
.....	.....	10,829 67	.....	.....	10,829 67	
$39,418 79	$13,218 79	$5,832,098 58	$703,509 80	$4,160,114 94	$1,693,417 73	$300,000 00

Loan, Revenue and Special

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$1,250,290 95	$2,634,620 16	$1,123,500 00	$797,487 47
Park and Playground, Allston			82,750 00	
Playground Accommodations, Ward 19	176,073 57			
Playground, Hyde Park	24,950 00			
Playground, Mattapan				
Playground, Parker Hill			25,000 00	
Ronan Park	79,864 82			
Savin Hill Playground and Beach			149,000 00	
Strandway and Old Harbor Improvement			599,000 00	
Printing Department*	41,610 28	145,279 07		
Public Buildings Department:				
City Hall Annex	3,131 57			
Municipal Building, City Square	8,999 97			
Municipal Building, Roslindale	693 70		124,000 00	
Municipal Building, Ward 12	10,833 05			
Police Station and School Administration Building	812 94			
Police Station, Court Square			15,000 00	
Police Station, Dorchester	10,650 38			
Police Station, Hyde Park			5,000 00	
Police Station, South Boston				
Public Works Department:				
Albany Street Bridge, Freight Tracks	421 52			
Broadway Bridge, Boston & Albany Railroad,	3,926 45			
Broadway Bridge, Rebuilding	29,072 39			
Cambridge Bridge	243,232 37			
Cambridge Bridge, Painting and Repairing	6,054 45			
Central Avenue Bridge	735 65			
Chelsea Bridge North	16,867 64			
Chelsea Bridge South	4,199 46			
Dover Street Bridge	2,079 13			
Footbridge, Dalton Street to Boylston Street	9,445 00			
Malden Bridge		34,210 41		
Meridian Street Bridge	15,152 62			
Spring Street Bridge	5,427 37			
Summer Street Bridge, N.Y., N.H. & H. R. R.,	1,862 36			
Carried forward	$1,946,387 64	$2,814,109 64	$2,123,250 00	$797,487 47

* See page 46.

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	December Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$39,418 79	$13,218 79	$5,832,098 58	$703,509 80	$4,160,114 94	$1,693,417 73	$300,000 00
.....	.....	82,750 00	.....	55,076 50	27,673 50	
.....	.....	176,073 57	7,652 53	150,063 90	26,009 67	
.....	.....	24,950 00	.....	7,494 60	17,455 40	
.....	.....	.....	.....	.....	.....	25,000 00
.....	.....	25,000 00	.....	.....	25,000 00	
.....	.....	79,864 82	12,556 89	56,581 12	23,283 70	
.....	.....	149,000 00	401 70	629 27	148,370 73	
.....	.....	599,000 00	1,137 30	1,137 30	597,862 70	
.....	.....	186,889 35	16,498 92	164,518 19	22,371 16	
.....	.....	3,131 57	.....	.....	3,131 57	
.....	4,000 00	4,999 97	.....	1,820 53	3,179 44	
1,500 00	.....	126,193 70	4,815 25	11,044 96	115,148 74	
.....	.....	10,833 05	.....	.....	10,833 05	100,000 00
.....	.....	812 94	.....	.....	812 94	
.....	.....	15,000 00	1,696 94	3,245 82	11,754 18	
2,500 00	.....	13,150 38	.....	9,894 05	3,256 33	
.....	.....	5,000 00	.....	.....	5,000 00	
.....	.....	.....	.....	125 00	($125.00 to be provided for.)	
.....	.....	421 52	.....	46 99	374 53	
.....	.....	3,926 45	.....	85 84	3,840 61	
.....	20,605 48	8,466 91	.....	911 69	7,555 22	
.....	.....	243,232 37	.....	.....	243,232 37	
.....	.....	6,054 45	.....	737 10	5,317 35	
.....	.....	735 65	.....	.....	735 65	
.....	16,867 64					
16,867 64	.....	21,067 10	21 00	1,035 18	20,031 92	
.....	.....	2,079 13	.....	2,079 13		
.....	9,445 00					
.....	.....	34,210 41	9,455 53	34,210 41		
.....	.....	15,152 62	.....	.....	15,152 62	
.....	.....	5,427 37	.....	4,284 01	1,143 36	
.....	.....	1,862 36	.....	362 68	1,499 68	
$60,286 43	$64,136 91	$7,677,384 27	$757,745 86	$4,665,499 21	$3,033,444 15	$425,000 00

Loan, Revenue and Special

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans Issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$1,946,387 64	$2,814,109 64	$2,123,250 00	$797,487 47
Winthrop Bridge	4,466 56			
Ferry Improvements	15 60			
Ferry Service, Auxiliary Lighting Plant	2,000 00			
Granolithic Sidewalks	26,227 75			
Reconstructing and Repairing Streets by Contract				400,513 35
Refuse Destructor Site, Spectacle Island	15,000 00			
Refuse Transfer Station	1,570 16			
Separate Systems of Drainage	164,793 21		400,000 00	
Sewerage Works	233,535 53		600,000 00	
High Pressure Fire Service	243,102 03		25,000 00	
Rapid Transit:				
Rapid Transit	10,325 22	112 32		
Rapid Transit Interest and Sinking Fund	5,760 10	728,361 84		77,910 00
Boston Tunnel and Subway	474,103 55	472 32		
Boylston Street Subway	11,432 16	965 71	43,000 00	
Cambridge Connection	335 08		15,000 00	
Dorchester Tunnel	1,494,766 54	32,229 60	1,750,000 00	
East Boston Tunnel Extension	331,044 25	2,022 73		
School Committee:				
High School of Commerce	32,793 92			
Land and Buildings for Schools	258,188 10	354 63	500,000 00	922,812 00
School Administration Building			300,000 00	
Sewerage Charges, Repayment of	201 59			
Sidewalk Assessments, Repayment of	1,867 06			
Street Laying-Out Department:				
Avery, Mason and Washington Streets	35,907 89			
Charles Street, between Spring and Hamilton Streets			10,000 00	
Harvard Avenue, Brighton				
Hyde Park Avenue, from Ashland Street to Hyde Park line	3,661 65			
Norfolk Street Widening	20,247 65			
Pleasant Street Widening	217,194 42			
Washington Street, from Warrenton Street to Pleasant Street	12,572 00			
Temporary Loan			7,000,000 00	
Carried forward	$5,547,499 66	$3,578,628 79	$12,766,250 00	$2,198,722 82

Appropriations.— *Concluded.*

Transfers to.	Transfers from.	Total Credits.	December Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$60,286 43	$64,136 91	$7,677,384 27	$757,745 86	$4,665,499 21	$3,033,444 15	$425,000 00
.....	.....	4,466 56	.....	.....	4,466 56	
.....	.....	15 60	.....	127 77	($112.17 to be provided for.)	
.....	.....	2,000 00	.....	225 00	1,775 00	
25,000 00	.....	51,227 75	1,312 47	16,160 40	35,067 35	
100,000 00	.....	500,513 35	55,155 89	129,734 67	370,778 68	
.....	.....	15,000 00	.....	.....	15,000 00	
.....	.....	1,570 16	790 11	1,196 09	374 07	
.....	.....	564,793 21	40,269 56	417,229 96	147,563 25	
.....	.....	833,535 53	67,884 18	473,351 32	360,184 21	
.....	.....	268,102 03	11,657 68	55,153 08	212,948 95	140,000 00
.....	.....	10,437 54	394 00	2,787 49	7,650 05	66,000 00
.....	.....	812,031 94	36,581 25	648,942 33	163,089 61	
.....	.....	474,575 87	105 00	400,161 48	74,414 39	
.....	.....	55,397 87	970 07	26,790 68	28,607 19	
.....	.....	15,335 08	.....	1,045 32	14,289 76	
.....	.....	3,276,996 14	182,859 72	2,642,825 95	634,170 19	
.....	.....	333,066 98	3,183 41	86,591 86	246,475 12	
.....	.....	32,793 92	176 00	9,192 04	23,601 88	
.....	.....	1,681,354 73	64,725 67	338,020 95	1,343,333 78	
.....	.....	300,000 00	.....	.....	300,000 00	
.....	.....	201 59	.....	.....	201 59	
.....	.....	1,867 06	.....	.....	1,867 06	
.....	.....	35,907 89	.....	.....	35,907 89	160,000 00
.....	.....	10,000 00	.....	.....	10,000 00	
.....	.....	.....	.....	200 00	($200.00 to be provided for.)	
.....	.....	3,661 65	.....	.....	3,661 65	
.....	.....	20,247 65	.....	174 20	20,073 45	
.....	.....	217,194 42	.....	.....	217,194 42	
.....	.....	12,572 00	.....	.....	12,572 00	
.....	.....	7,000,000 00	.....	7,000,000 00		
$185,286 43	$64,136 91	$24,212,250 79	$1,223,810 87	$16,915,409 80	$7,318,712 25	$791,000 00

Loan, Revenue and Special

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans Issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$5,547,499 66	$3,578,628 79	$12,766,250 00	$2,198,722 82
Water Service *	.....	†2,472,328 61	.....	.....
Service Mains and Relaying Mains	135,014 40	.....	.....	.....
County of Suffolk:				
Jail, Shower Baths, etc	468 93	.....	.....	.....
Suffolk County Jail, Rebuilding Wall	.....	.....	.....	7,500 00
Social Law Library	.....	.....	.....	1,000 00
Suffolk County, Apportionment Commission	.....	.....	.....	5,200 00
Penal Institutions Department:				
House of Correction:				
Machinery and Materials for Manufacturing,	13,224 26	15,375 21	.....	.....
Granite Avenue Bridge	.....	284 95	.....	.....
	$5,696,207 25	$6,066,617 56	$12,766,250 00	$2,212,422 82
		Less to be provided for		

* See Page 47. † Income to the amount of $16,000 credited to City Loans, Redemption of.

Approtpriaions.— *Concluded.*

Transfers to.	Transfers from.	Total Credits.	December. Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$185,286 43	$64,136 91	$24,212,250 79	$1,223,810 87	$16,915,409 80	$7,318,712 25	$791,000 00
.....	.....	2,472,328 61	1,767,204 77	2,511,501 09	(*$39,172.48 to be provided for.)	
.....	.....	135,014 40	6,917 52	33,178 02	101,836 38	
.....	.....	468 93	.....	.....	468 93	
300 00	.....	7,800 00	3,053 25	3,053 25	4,746 75	
.....	.....	1,000 00	.....	.....	1,000 00	
.....	.....	5,200 00	5,129 75	5,129 75	70 25	
.....	.....	28,599 47	736 17	13,486 24	15,113 23	
30,050 48	.....	30,335 43	30,050 48	30,050 48	284 95	
$215,636 91	$64,136 91	$26,892,997 63	$3,036,902 81	$19,511,808 63	$7,442,232 74	$791,000 00
.....					61,043 74	
					$7,381,189 00	

*to pay Hyde Park water debt and $26,407.80 credited to Collecting Department, Water Division.

TRUST FUNDS, ETC.

	Balances from 1915–16.	Revenue received during 1916–17.
Boston and Eastern Electric Railroad Company Tunnel Fund	$10,358 61	$261 48
Cemetery Trust Funds, Income	.....	5,705 07
Coppenhagen Fund	1,212 22	100 00
Fitzgerald Firemen's Gold Medal Fund, Income	335 75	15 00
John Foster Trust Fund	529 97	8 30
Franklin Fund	680 32	116 62
Franklin Union	5,780 60	36,069 96
George B. Hyde Bequest	3,115 95	40 00
Hospital Department:		
Francis Bartlett Fund	117 24	.....
Patrick A. Collins Memorial Library Fund	429 68	10 66
Wyman Building Fund	5 45	.....
Children's Institutions Department:		
Sawyer Marcella Street Home Fund, Income	297 84	48 75
Ellen C. Johnson Bequest	1,666 62	105 00
Library Department:		
Trust Funds Income	33,174 78	16,988 60
Hyde Park Library Building Fund	37 11	.....
James L. Whitney Bibliographic Account	829 61	350 00
George F. Parkman Fund, Income	53,835 18	116,241 47
Phillips Street Fund, Income	1,326 56	350 00
Police Charitable Fund, Income	2,146 17	7,075 76
Randidge Trust Fund, Income	1,733 30	1,070 00
School Committee:		
Bowdoin Dorchester School Fund, Income	253 49	90 00
Eastburn School Fund, Income	3,952 10	427 50
Franklin Medal Fund, Income	299 27	35 00
Gibson School Fund, Income	2,242 67	1,943 10
Horace Mann School Fund, Income	587 25	171 25
Teachers' Waterston Fund, Income	364 50	72 00
	$125,312 24	$187,295 52

TRUST FUNDS, ETC.

Transfers to.	Transfers from.	Total Credits.	December Draft.	Expenditures for 1916–17.	Balances Unexpended.
.....	.....	$10,620 09	$620 09	$620 09	$10,000 00
.....	.....	5,705 07	778 50	5,652 75	52 32
.....	.....	1,312 22	.....	.....	1,312 22
.....	.....	350 75	.....	.....	350 75
.....	.....	538 27	.....	.....	538 27
.....	.....	796 94	163 26	652 36	144 58
.....	.....	41,850 56	5,302 08	41,801 07	49 49
.....	.....	3,155 95	.....	.....	3,155 95
.....	.....	117 24	.....	.....	117 24
.....	.....	440 34	.....	15 08	425 26
.....	.....	5 45	.....	.....	5 45
.....	.....	346 59	.....	68 76	277 83
.....	.....	1,771 62	.....	.....	1,771 62
.....	.....	50,163 38	961 86	9,410 15	40,753 23
.....	.....	37 11	.....	.....	37 11
.....	.....	1,179 61	.....	1,169 00	10 61
.....	$162,480 50	7,596 15	.....	.....	7,596 15
.....	.....	1,676 56	.....	.....	1,676 56
.....	.....	9,221 93	635 50	6,996 46	2,225 47
.....	.....	2,803 30	.....	1,000 51	1,802 79
.....	.....	343 49	31 54	76 41	267 08
.....	.....	4,379 60	.....	.....	4,379 60
.....	.....	334 27	.....	31 76	302 51
.....	.....	4,185 77	256 17	1,780 12	2,405 65
.....	.....	758 50	27 74	367 09	391 41
.....	.....	436 50	.....	.....	436 50
.....	$162,480 50	$150,127 26	$8,776 74	$69,641 61	$80,485 65

REFUNDS, ETC.

Objects.	Balances from 1915–16.	Revenue received during 1916–17.
Duplicates and Overpayments	$45,174 37	$11,540 05
Gypsy and Brown-tail Moths Assessments	.....	13 54
Liquor Licenses	.....	18,946 96
Refunded Sewer Entrance Fee	.....	5 00
Refunded Street License Fee	.....	24 00
Refunded Taxes	.....	4,754 44
Residue from Tax Sales, etc	8,817 07	.....
Sewerage Works Assessments	.....	75 40
Tax Titles	158 02	.....
	$54,149 46	$35,359 39

RECAPITULATION.

	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Regular Department Appropriations	$537 53	$32,724 59	.....	$27,460,067 24
Loan, Revenue and Special Appropriations	5,696,207 25	6,066,617 56	$12,766,250 00	2,212,422 82
Trust Funds, etc	125,312 24	187,295 52	.....	.....
Refunds, etc	54,149 46	35,359 39	.....	.....
	$5,876,206 48	$6,321,997 06	$12,766,250 00	$29,672,490 06
	Less to be provided for			.....

REFUNDS, ETC.

Transfers to.	Transfers from.	Total Credits.	December Draft.	Expenditures, 1916–17.	Balances Unexpended.
.....	.....	$56,714 42	$2,866 25	$10,587 46	$46,126 96
.....	.....	13 54	80	13 54	
.....	.....	18,946 96	.....	18,946 96	
.....	.....	5 00	.....	5 00	
.....	.....	24 00	.....	24 00	
.....	.....	4,754 44	2,429 07	4,754 44	
.....	.....	8,817 07	.....	.....	8,817 07
.....	.....	75 40	.....	75 40	
.....	.....	158 02	.....	.....	158 02
.....	.....	$89,508 85	$5,296 12	$34,406 80	$55,102 05

RECAPITULATION.

Transfers to.	Transfers from.	Total Credits.	December Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$227,106 90	$216,126 40	$27,504,309 86	$2,025,957 19	$22,610,708 06	$4,893,601 80	
215,636 91	64,136 91	26,892,997 63	3,036,902 81	19,511,808 63	7,442,232 74	$791,000 00
.....	162,480 50	150,127 26	8,776 74	69,641 61	80,485 65	
.....	.....	89,508 85	5,296 12	34,406 80	55,102 05	
$442,743 81	$442,743 81	$54,636,943 60	$5,076,932 86	$42,226,565 10	$12,471,422 24	$791,000 00
.....					61,043 74	
					$12,410,378 50	

CITY RECORD — PUBLICATION OF.

	Appropriations for 1916–17.	Transfers to.	Transfers from.	Total Credits.	December Draft.	Expenditures for 1916–17.	Balances Unexpended.
Personal Service	$1,994 20	.....	.....	$1,994 20	$153 40	$1,649 05	$345 15
Service other than personal	9,715 00	.....	.....	9,715 00	993 61	7,275 51	2,439 49
Supplies	60 00	.....	.....	60 00	.....	.....	60 00
	$11,769 20	.....	.....	$11,769 20	$1,147 01	$8,924 56	$2,844 64

PRINTING DEPARTMENT.

	Appropriations for 1916–17.	Transfers to.	Transfers from.	Total Credits.	December Draft.	Expenditures for 1916–17.	Balances Unexpended.
Personal Service	$109,652 85	.....	.....	$109,652 85	$8,105 37	$86,199 10	$23,453 75
Service other than personal	61,033 00	$125 00	$502 00	60,656 00	5,622 21	53,547 37	7,108 63
Equipment	1,898 00	.....	1,714 00	184 00	5 40	110 51	73 49
Supplies	1,925 00	.....	70 00	1,855 00	101 83	1,545 11	309 89
Materials	22,900 00	2,161 00	.....	25,061 00	2,664 11	23,116 10	1,944 90
	$197,408 85	$2,286 00	$2,286 00	$197,408 85	$16,498 92	$164,518 19	$32,890 66

PUBLIC WORKS DEPARTMENT — HIGHWAY DIVISION, WATER SERVICE.

	Appropriations for 1916–17.	Transfers to.	Transfers from.	Total Credits.	December Draft.	Expenditures for 1916–17.	Balances Unexpended.
Current Expenses:							
Personal service	$507,746 16	.....	.....	$507,746 16	$37,954 30	$403,579 20	$104,166 96
Service other than personal	44,079 00	$4,100 00	$1,800 00	46,379 00	1,621 18	40,575 79	5,803 21
Equipment	51,275 00	850 00	1,550 00	50,575 00	11,502 67	36,377 90	14,197 10
Supplies	25,600 00	5,500 00	1,600 00	29,500 00	1,841 82	21,284 51	8,215 49
Materials	203,500 00	.....	4,350 00	199,150 00	32,098 83	164,987 36	34,162 64
Special items	107,500 00	1,350 00	2,500 00	106,350 00	11,294 63	91,687 40	14,662 60
	$939,700 16	$11,800 00	$11,800 00	$939,700 16	$96,313 43	$758,492 16	$181,208 00
Interest	88,691 00	.....	.....	88,691 00	1,438 05	83,024 09	5,666 91
	$1,028,391 16	$11,800 00	$11,800 00	$1,028,391 16	$97,751 48	$841,516 25	$186,874 91
Refunded Rates	.....	.....	.....	.....	20 50	552 05	
Metropolitan Water Assessment	.....	.....	.....	.....	1,669,432 79	1,669,432 79	
	.....	.....	.....	.....	$1,767,204 77	$2,511,501 09	

TRANSFERS OF APPROPRIATIONS, 1916–17.

EXCLUSIVE OF THOSE WITHIN DEPARTMENTS.

Authority.		From the Appropriation for	To the Appropriation for	Amounts.	Totals.
City Council Order.	Acts 1909, Chapter 486, Section 3.				
Sept. 21, 1916	.....	Reserve Fund	City Planning Board	.....	$260 00
Sept. 8, 1916	.....	Reserve Fund	Election Department	$1,515 50	
Oct. 18, 1916	.....	Reserve Fund	Election Department	4,976 16	6,491 66
Oct. 3, 1916	.....	Reserve Fund	Engine House 19, Alterations and Motor Apparatus,	.....	9,200 00
Oct. 3, 1916	.....	Reserve Fund	Hospital Department	.....	8,000 00
Nov. 28, 1916	.....	Hospital Department:	Hospital Department:		
		Coal Pocket	Tunnel and Garbage House	$6,722 69	
		Pathological Building, Remodeling Basement.	Tunnel and Garbage House	1,190 94	7,913 63
Oct. 18, 1916	.....	Reserve Fund	Boston Almshouse and Hospital	$500 00	
Nov. 1, 1916	.....	Reserve Fund	Boston Almshouse and Hospital	5,500 00	6,000 00
Nov. 1, 1916	.....	Reserve Fund	Steamer "George A. Hibbard"	.....	452 07
May 9, 1916	.....	Central Library Building Addition, Site	Central Library Building Addition, etc.	.....	5,305 16
Sept. 21, 1916	.....	Reserve Fund	Overseeing of the Poor Department, Central Office	$35,000 00	
Nov. 1, 1916	.....	Overseeing of the Poor Department:	Overseeing of the Poor Department:		
		Wayfarers' Lodge	Central Office	1,150 00	
Nov. 1, 1916	.....	Temporary Home	Central Office	500 00	36,650 00

Sept. 18, 1916	.....	George F. Parkman Fund, Income.....	Park and Recreation Department.....	$100,000 00	
Oct. 18, 1916	.....	George F. Parkman Fund, Income.....	Park and Recreation Department.....	62,480 50	162,480 50
Sept. 21, 1916	.....	Reserve Fund.....	Commonwealth Avenue, between Arlington Street and Brookline Avenue.....	.....	17,000 00
Sept. 8, 1916	.....	Municipal Building, City Square.....	Municipal Building, Roslindale.....	.....	1,500 00
Sept. 18, 1916	.....	Municipal Building, City Square.....	Police Station, Dorchester.....	.....	2,500 00
May 9, 1916	.....	Chelsea Bridge North.....	Chelsea Bridge South.....	.....	16,867 64
Sept. 8, 1916	.....	Reserve Fund.....	Granolithic Sidewalks.....	.....	25,000 00
July 7, 1916	.....	Park and Recreation Department.....	Reconstructing and Repairing Streets by Contract..	.....	100,000 00
Oct. 3, 1916	.....	Reserve Fund.....	Suffolk County Court House Custodian.....	.....	1,700 00
Nov. 28, 1916	.....	Reserve Fund.....	Jail.....	.....	50 00
Sept. 8, 1916	.....	Reserve Fund.....	Supreme Judicial Court.....	.....	2,600 00
Nov. 1, 1916	.....	Reserve Fund.....	Municipal Court, Charlestown District.....	.....	296 67
Nov. 1, 1916	.....	Reserve Fund.....	Police Court, Chelsea.....	.....	850 00
Nov. 28, 1916	.....	Reserve Fund.....	Medical Examiner, Northern District.....	.....	620 00
Sept. 8, 1916	.....	Reserve Fund.....	Associate Medical Examiner, Northern District.....	$90 00	
Nov. 28, 1916	.....	Reserve Fund.....	Associate Medical Examiner, Northern District.....	166 00	256 00
Sept. 21, 1916	.....	Reserve Fund.....	Suffolk County Jail, Rebuilding Wall.....	.....	300 00
Oct. 18, 1916	.....	Reserve Fund.....	House of Correction.....	.....	400 00
Nov. 28, 1916	.....	Broadway Bridge, Rebuilding.....	Granite Avenue Bridge.....	$20,605 48	
Nov. 28, 1916	.....	Footbridge, Dalton Street to Boylston street,	Granite Avenue Bridge.....	9,445 00	30,050 48
					$442,743 81

CITY AND COUNTY FUNDED DEBT.

Gross funded debt January 31, 1916			$127,394,697 68
Add funded debt issued in 1916–17:			
City Debt		$3,958,250 00	
Rapid transit debt		1,808,000 00	
			5,766,250 00
			$133,160,947 68
Deduct funded debt paid in 1916–17:			
City debt		$3,251,900 00	
Hyde Park Debt		21,500 00	
County debt		37,666 66	
Cochituate water debt		123,500 00	
Hyde Park water debt		16,000 00	
			3,450,566 66
Gross funded debt November 30, 1916			*$129,710,381 02
Sinking Funds January 31, 1916		$41,773,295 36	
Receipts during 1916–17		2,891,512 49	
		$44,664,807 85	
Payments during 1916–17		2,588,842 12	
		$42,075,965 73	
Betterments, etc., the payments of which are pledged to the payment of debt:			
Betterments, etc.	$1,085,836 72		
Blue Hill and other avenues, assessments	65,607 93		
Highways, Making of, assessments	587,822 06		
	$1,739,266 71		
Premium on loans	24,779 30		
		1,764,046 01	
Total redemption means November 30, 1916			43,840,011 74
Net funded debt November 30, 1916			$85,870,369 28

	Gross Debt.	Sinking Funds, etc.	Net Debt.
City debt	$90,154,231 00	$35,830,885 70	$54,323,345 30
County debt	*3,686,000 02	1,929,463 86	1,756,536 16
Water debt	2,155,450 00	1,773,324 47	382,125 53
	$95,995,681 02	$39,533,674 03	$56,462,006 99
Rapid transit debt	33,714,700 00	4,306,337 71	29,408,362 29
	$129,710,381 02	$43,840,011 74	$85,870,369 28

* Includes $442,000.02 issued by the Commonwealth under chapter 534 of the Acts of 1906.

GROSS FUNDED DEBT.

	City Debt.	County Debt.	Water Debt.	Rapid Transit Debt.	Total.
November 30, 1916.....	$90,154,231 00	$3,686,000 02	$2,155,450 00	$33,714,700 00	$129,710,381 02
January 31, 1916.....	89,469,381 00	3,723,666 68	2,294,950 00	31,906,700 00	127,394,697 68
Increase.....	$684,850 00	*$37,666 66	*$139,500 00	$1,808,000 00	$2,315,683 34

* Decrease.

NET FUNDED DEBT.

	City Debt.	County Debt.	Water Debt.	Rapid Transit Debt.	Total.
November 30, 1916.....	$54,323,345 30	$1,756,536 16	$382,125 53	$29,408,362 29	$85,870,369 28
January 31, 1916.....	54,017,983 97	1,876,780 83	400,000 00	28,127,713 83	84,422,478 63
Increase.....	$305,361 33	*$120,244 67	*$17,874 47	$1,280,648 46	$1,447,890 65

* Decrease.

CITY AND COUNTY FUNDED DEBT.

November 30, 1916.

Total Funded Debt, City and County			* $129,710,381 02
Funded debts outside the debt limit (debts exempted from the operation of the law limiting municipal indebtedness):			
City debt	$38,857,800 00		
Water debt	2,155,450 00		
County debt	3,363,000 02		
Rapid transit debt,	33,714,700 00		
			78,090,950 02
Funded debt within the debt limit			$51,619,431 00
Offsets to funded debt:			
Sinking Funds		$42,075,965 73	
Less Sinking Funds for debts outside the debt limit:			
City Sinking Funds,	$19,499,025 74		
Water Sinking Fund,	1,773,324 47		
County Sinking Fund,	1,929,463 86		
Rapid Transit Sinking Funds	4,306,337 71		
		27,508,151 78	
Sinking Funds for debt within the debt limit		$14,567,813 95	
Premium on loans within the debt limit		24,779 30	
Offsets to funded debt within the debt limit			14,592,593 25
Net indebtedness within the debt limit			$37,026,837 75

DEBT INCURRING POWER.

November 30, 1916.

Total Debt Incurring Power within the Debt Limit, under chapter 93, Acts of 1891, as estimated March 14, 1916,		$4,434,213 39
Less by chapter 267, Special Acts of 1916		500,000 00
		$3,934,213 39
Less Loans authorized since (inside debt limit):		
April 4, 1916, Park and Playground, Allston	$82,750 00	
April 18, 1916, North End Park and Pier	25,000 00	
April 18, 1916, Parker Hill Playground	25,000 00	
April 18, 1916, Savin Hill Playground and Beach	149,000 00	
April 18, 1916, Separate Systems of Drainage	400,000 00	
April 18, 1916, Sewerage Works	600,000 00	
April 20, 1916, Police Station, Hyde Park	5,000 00	
Carried forward	$1,286,750 00	$3,934,213 39

* Includes $442,000.02 issued by the Commonwealth under chapter 534 of the Acts of 1906.

Brought forward	$1,286,750 00	$3,934,213 39
May 4, 1916, School Administration Building	300,000 00	
June 17, 1916, Highways, Making of (Chap. 661, Acts of 1912) . .	500,000 00	
June 17, 1916, Highways, Making of (Chap. 393, Acts of 1906) . .	300,000 00	
June 17, 1916, High Pressure Fire Service	165,000 00	
June 17, 1916, Carolina Avenue Playground	12,000 00	
July 8, 1916, Strandway and Old Harbor Improvement	599,000 00	
September 8, 1916, Fire Station, Hyde Park	5,000 00	
September 8, 1916, Remodeling House, Engine 8	22,500 00	
September 8, 1916, Remodeling Municipal Court Building, Dorchester Street	39,000 00	
September 8, 1916, Police Station, Court Square	15,000 00	
		3,244,250 00
Debt incurring power November 30, 1916 . . .		$689,963 39

LOANS AUTHORIZED, BUT NOT ISSUED.

November 30, 1916.

Date of Order.	Object.	Inside of Debt Limit.	Outside of Debt Limit.
May 26, 1898.....	Cambridge Bridge (Chap. 467, Acts 1898).	.....	*
June 1, 1899.....	Sewerage Charges, Repayment of (Chap. 450, Acts 1899).	.....	†
June 27, 1902.....	Boston Tunnel and Subway (Chap. 534, Acts 1902).	.....	‡
March 16, 1905....	Rapid Transit (Chap. 187, Acts 1905)	.....	$66,000 00
June 23, 1906.....	Rapid Transit, Cambridge Connection (Chap. 520, Acts 1906).	.....	§
June 8, 1907.....	Riverbank Subway (Chap. 573, Acts 1907).	.....	‖
July 20, 1911.....	Boylston Street Subway (Chap. 741, Acts 1911).	.....	¶
July 20, 1911.....	Dorchester Tunnel (Chap. 741, Acts 1911).	.....	**
July 20, 1911.....	East Boston Tunnel Extension (Chap. 741, Acts 1911).	.....	††
Sept. 27, 1913.....	Playground, Mattapan.....	$25,000 00	
Nov. 11, 1913.....	Avery, Mason and Washington Streets.	.....	160,000 00
Nov. 22, 1913.....	Municipal Building, Ward 12.....	100,000 00	
June 17, 1916....	Highway, Making of (Chap. 393, Acts 1906).	300,000 00	
June 17, 1916....	High Pressure Fire Service.....	140,000 00	
	Inside debt limit... $565,000 00 Outside debt limit.. 226,000 00 $791,000 00	$565,000 00	$226,000 00

* No limit to amount. Borrowed to date $1,567,900.
† Limited to amount required to repay all sewerage charges collected by the city under chapter 426, Acts 1897. Borrowed to date $415,000.
‡ No limit to amount. Borrowed to date $8,496,700.
§ No limit to amount. Borrowed to date $1,465,000.
‖ No limit to amount. Borrowed to date $505,000.
¶ No limit to amount. Borrowed to date $4,500,000.
** No limit to amount. Borrowed to date $8,650,000.
†† No limit to amount. Borrowed to date $2,450,000.

ALLIED PRINTING TRADES UNION LABEL COUNCIL BOSTON, MASS. 21

[Document 118 — 1916.]

CITY COLLECTOR'S

MONTHLY REPORT

FOR THE MONTH OF

NOVEMBER, 1916.

Collecting Department,
Boston, December 1, 1916.

To the Mayor and City Auditor of the City of Boston:

Sirs,— The undersigned, in compliance with chapter 13, section 6, of the Revised Ordinances of 1914, herewith presents a report for the month which ended November 30, 1916, of all moneys received by him, and the disposition thereof, and of the accounts upon which such moneys have been received.

Respectfully submitted,

John J. Curley,
City Collector.

	Receipts in November, 1916.		Total Receipts for ten months ended November 30, 1916.	
REVENUE TO BE CREDITED TO APPROPRIATIONS:				
Bowdoin Dorchester School Fund, Income.....			$90 00	
Cemetery Department:				
Cemetery Trust Funds Income.....	$120 00		5,305 07	
French Fund Income....			400 00	
Commonwealth Avenue, between Arlington Street and Brookline Avenue.....			7,990 90	
Statistics Department:				
City Record:				
1916–17.....	117 00		6,313 78	
1915–16.....			322 80	
Coppenhagen Fund Income.....			100 00	
Eastburn School Fund Income.....			427 50	
Ellen C. Johnston Fountain Fund Income.....			105 00	
Fitzgerald Firemen's Gold Medal Fund Income..			15 00	
Franklin Fund.....			105 00	
Franklin Medal Fund Income.....			35 00	
Franklin Union, A. Carnegie Donation.....			16,730 00	
George B. Hyde Bequest Income.....			40 00	
Gibson School Fund Income.....			1,643 10	
Rents, 1916–17.....			300 00	
Carried forward.....	$237 00	.....	$39,923 15	

	Receipts in November, 1916.		Total Receipts for ten months ended November 30, 1916.	
Brought forward.....	$237 00	.....	$39,923 15	
Horace Mann School Fund Income.....			171 25	
Hospital Department:				
Income, Trust Funds....			1,459 50	
James L. Whitney, Bibliographic Account.....			350 00	
Land and Buildings for Schools, 1916–17.....			354 63	
Library Department:				
Trust Funds Income...	524 50		16,117 05	
Park and Recreation Department:				
Park Division.....			200 00	
Bird House, Franklin Park, 1916–17.....			189 89	
Phillips Street Fund Income.....			350 00	
Police Charitable Fund Income.....			7,075 76	
Printing Department:				
Printing, etc., 1916–17..	8,405 04		120,614 52	
" " 1915–16..			7,548 98	
Postage:				
1916–17.....	3,223 43		15,278 46	
1915–16.....			1,645 81	
Type Dross, 1916–17....	36 44		129 93	
Waste Paper, 1916–17...			61 37	
Public Buildings Department, 1916–17.....			120 00	
Public Celebrations.....			301 51	
Carried forward.....	$12,426 41	.....	$211,891 81	

	Receipts in November, 1916.		Total Receipts for ten months ended November 30, 1916.	
Brought forward.....	$12,426 41	.....	$211,891 81	
Public Works Department:				
Bridge Service:				
Malden Bridge, 1916–17.....	9,455 53		34,210 41	
Randidge Trust Fund Income.....			1,070 00	
Rapid Transit, Interest and Sinking Fund:				
Rent, Subway, 1916–17..			150,033 60	
Rent, Subway Alterations.....			8,872 77	
Rapid Transit, Cambridge Connection:				
Rents, 1916–17.....			53,286 08	
East Boston Tunnel, 1916–17.....			112 32	
Tolls, 1916–17.....			40,366 74	
Rapid Transit, Dorchester Tunnel, 1916–17.....	19 13		8,070 54	
1915–16.....			15 38	
Rents, 1916–17.....			9,225 90	
Rapid Transit, Boylston Street Subway, 1916–17.....			965 71	
Rents, 1916–17.....			156,118 65	
East Boston Tunnel Extension, 1916–17.....			26,635 57	
1915–16.....			41 40	
Rents, 1916–17.....			28,356 71	
Boston Tunnel and Subway, 1916–17.....			472 32	
Rents, 1916–17.....			266,673 05	
Carried forward.....	$21,901 07	.....	$996,418 96	

	Receipts in November, 1916.		Total Receipts for ten months ended November 30, 1916.	
Brought forward.....	$21,901 07	.....	$996,418 96	
Sawyer Marcella Street Home Fund Income...			48 75	
Teachers' Waterston Fund Income.....			72 00	
Water Service:				
Water Rates, 1917.....	17 00		17 00	
" " 1916.....	115,855 52		2,289,164 88	
" " 1915.....	230 30		168,909 00	
" " 1914.....			828 39	
" " 1913.....			8 00	
" " 1912.....			71 40	
" " 1911.....			11 20	
Off and On for Non-payment.....	134 00		540 00	
Fees.....	342 95		3,000 10	
Miscellaneous:				
Labor and Material, 1916–17.....	537 03		2,694 28	
1915–16.....			565 51	
Fire pipes, 1916–17...	2,116 95		22,747 09	
" 1915–16...			146 00	
Service Pipes and Repairs, 1916–17.....	2,578 38		21,470 37	
1915–16.....			117 21	
1914–15.....			4 50	
Sale of Automobile, 1916–17.....			35 00	
Sale of Merchandise:				
1916–17.....	79 18		390 48	
1915–16.....			314 04	
1914–15.....			13 53	
Carried forward.....	$143,792 38	.....	$3,507,587 69	

	Receipts in November, 1916.		Total Receipts for ten months ended November 30, 1916.	
Brought forward	$143,792 38	.....	$3,507,587 69	
Sale of Material, 1916–17			2,022 83	
Interest on Bank Deposits, 1916–17	90 13		884 90	
Testing Meters, etc., 1916–17	7 72		56 73	
Extension of Main Pipe, 1916–17			723 97	
		$143,890 23		$3,511,276 12
COUNTY OF SUFFOLK.				
Granite Avenue Bridge	$284 95		$284 95	
House of Correction, Deer Island:				
M. & M., 1916–17	789 14		8,276 88	
" 1915–16			484 83	
Edgestones, 1916–17	244 41		6,613 50	
		1,318 50		15,660 16
SINKING FUNDS.				
Belgrade Avenue, 1907–08	$125 25		$493 94	
Interest on ditto	10 01		38 30	
Hyde Park Avenue, 1907–08	310 70		886 08	
Interest on ditto	24 84		82 64	
Dorchester Street, 1906–07,	46 52		328 00	
Interest on ditto	2 36		19 23	
Rutherford ave., 1905–06			33 02	
Interest on ditto			18 35	
Highways, Making of:				
Sewer Assessments:				
1904–05			32 17	
Interest on Sewer Assessments			17 88	
Construction of Streets:				
1916–17	8,531 18		34,920 08	
Carried forward	$9,050 86	$145,208 73	$36,869 69	$3,526,936 28

	Receipts in November, 1916.		Total Receipts for ten months ended November 30, 1916.	
Brought forward	$9,050 86	$145,208 73	$36,869 69	$3,526,936 28
1915–16	1,826 13		19,801 08	
1914–15	641 18		11,267 99	
1913–14	1,086 88		5,843 89	
1912–13	646 66		4,691 96	
1911–12	432 09		4,042 63	
1910–11	266 22		1,778 10	
1909–10	213 92		1,445 67	
1908–09	792 27		4,958 33	
1907–08	366 18		5,104 56	
1906–07	45 59		294 42	
1905–06	98 76		737 06	
1904–05	34 90		391 56	
1903–04			304 12	
Interest on Construction of Streets	1,186 48		8,844 86	
Land and Buildings for Schools, 1916–17	100 00		2,144 45	
Rents, 1916–17	44 30		1,958 48	
Playground Accommodations, Ward 19:				
1916–17			1,364 82	
Public Buildings:				
Rents, 1916–17	149 77		1,485 12	
Public Works Department:				
Bridge and Ferry Division:				
Bridge Service:				
Charlestown Bridge:				
Rents, 1916–17	105 42		948 79	
" 1915–16			105 44	
Carried forward	$17,087 61	$145,208 73	$114,383 02	$3,526,936 28

	Receipts in November, 1916.		Total Receipts for ten months ended November 30, 1916.	
Brought forward	$17,087 61	$145,208 73	$114,383 02	$3,526,936 28
Rapid Transit, Boston Tunnel and Subway:				
Rents, 1916–17			1,248 90	
Schoolhouse Department, 1916–17			1,700 00	
Sewerage Works:				
1916–17	961 40		9,035 60	
1915–16	783 39		6,455 79	
1914–15	495 10		4,336 81	
1913–14	181 90		1,746 85	
1912–13	38 67		1,013 52	
1911–12	220 28		1,282 04	
1910–11	213 94		1,768 45	
1909–10	352 28		2,555 33	
1908–09	454 34		2,184 25	
1907–08	216 48		3,805 71	
1906–07	213 34		1,176 93	
1905–06	187 80		1,225 71	
1904–05	1,571 83		2,019 27	
1903–04			44 55	
1902–03			11 25	
1899–1900			35 36	
Interest on Sewerage Works	1,360 09		9,058 15	
Sewers, Roslindale and West Roxbury:				
1916–17			90 80	
Interest on ditto			98 20	
Carried forward	$24,338 45	$145,208 73	$165,276 49	$3,526,936 28

	Receipts in November, 1916.		Total Receipts for ten months ended November 30, 1916.	
Brought forward	$24,338 45	$145,208 73	$165,276 49	$3,526,936 28
Separate System of Drainage:				
1916–17	1,001 93		9,422 13	
1915–16	939 01		3,993 16	
1914–15	130 37		624 99	
1913–14	73 02		817 45	
1912–13	332 00		2,511 60	
1911–12	275 97		2,131 48	
Interest on Separate System of Drainage	251 42		1,490 05	
Arlington Street Extension, 1914–15			758 95	
Interest on ditto			286 09	
Avery, Mason and Washington Streets, 1916–17,	65,090 73		229,538 44	
Interest on ditto	1,709 83		2,403 37	
Pleasant Street Widening, 1915–16			4,419 54	
Interest on ditto			97 62	
Sales of City Property			898 85	
Norfolk Street Widening, 1916–17	378 28		3,323 82	
Interest on ditto	6 26		12 08	
Harvard Avenue Widening, 1916–17	350 00		3,565 96	
Interest on ditto	3 50		10 47	
Union Park Street, Widening, 1914–15	119 35		119 35	
Interest on ditto	42 96		42 96	
Canal Street Land:				
Rents, 1916–17	416 66		3,750 02	
Carried forward	$95,459 74	$145,208 73	$435,494 87	$3,526,936 28

	Receipts in November, 1916.		Total Receipts for ten months ended November 30, 1916.	
Brought forward	$95,459 74	$145,208 73	$435,494 87	$3,526,936 28
Public Lands:				
Rents, 1916–17		95,459 74	250 00	435,744 87
SPECIAL FUNDS.				
Charles River Embankment, 1911–12	$66 00		$1,647 99	
Interest on ditto	18 48		412 99	
Duplicate and Overpayments	2,957 48		11,575 15	
Bennington Street Cemetery	8 00		19 00	
Bunker Hill Cemetery	6 20		9 20	
Dorchester North Cemetery	15 00		251 60	
Dorchester North Cemetery Trust Fund			143 00	
Dorchester South Cemetery	5 00		70 60	
Evergreen Cemetery	80 00		2,918 15	
Evergreen Cemetery Trust Fund	20 00		1,149 50	
Fairview Cemetery	531 95		4,722 90	
Fairview Cemetery Trust Fund	315 00		2,140 00	
Granary Cemetery			15 00	
Mt. Hope Cemetery	1,578 40		22,599 25	
Mt. Hope Cemetery Trust Fund	325 00		4,343 00	
Phipps Street Cemetery			15 00	
South Cemetery			15 00	
Central Cemetery			45 00	
Cemetery Trust Fund			2,667 45	
Alice L. Whitney Fund		5,926 51	831 26	55,591 04
Carried forward	.....	$246,594 98	.....	$4,018,272 19

	Receipts in November, 1916.		Total Receipts for ten months ended November 30, 1916.	
Brought forward	.....	$246,594 98	.....	$4,018,272 19
GENERAL REVENUE.				
Building Department:				
1916–17	$4,168 25		$42,025 75	
1914–15			540 00	
City Clerk Department:				
Miscellaneous	556 40		6,615 25	
Hearings, 1916–17			173 94	
" 1915–16			16 78	
City Documents:				
1916–17			26 00	
Collecting Department, Fees and Charges	1,197 77		24,726 35	
Consumptives' Hospital Department:				
1916–17	95 43		4,043 67	
1915–16			56,509 60	
1914–15			703 99	
1913–14			235 93	
Rents, 1916–17			11 67	
Conscience Fund			245 41	
Election Department:				
1916–17	731 32		1,043 18	
Fence Viewers			99 00	
Finance Commission	5 38		7 42	
Fire Department:				
1916–17	1,363 68		6,508 62	
1915–16			34 62	
1914–15			67 50	
Carried forward	$8,118 23	$246,594 98	$143,634 68	$4,018,272 19

	Receipts in November, 1916.		Total Receipts for ten months ended November 30, 1916.	
Brought forward.....	$8,118 23	$246,594 98	$143,634 68	$4,018,272 19
1912–13.....			134 75	
Rents, 1916–17.....			8 00	
Hay Scales.....	8 21		107 89	
Health Department:				
Sales, etc., 1916–17.....	226 55		8,857 75	
" " 1915–16.....			184 44	
Inspection of Milk and Vinegar.....	58 00		2,551 52	
Quarantine, Rent.....			1 00	
Hospital Department:				
Contagious Cases:				
1916–17.....	9,135 00		21,683 23	
1915–16.....	382 00		6,007 25	
1914–15.....	454 00		851 50	
1913–14	31 43		31 43	
1908–09.....			78 00	
Sale of Bones.....	117 29		1,526 58	
" " X-Ray Negatives,			450 87	
Birth fees.....	14 25		31 00	
Sale of Grass.....			40 00	
Sale of Paper.....			6 00	
Sale of old material.....			82 80	
Sale of Horses			361 95	
Telephone Commission,	13 18		89 84	
Refund on Expressage ..	10		10	
Damage to Coupé.....			100 00	
Allowance on Steamer...			23 00	
Carried forward.....	$18,558 24	$246,594 98	$186,843 58	$4,018,272 19

	Receipts in November, 1916.		Total Receipts for ten months ended November 30, 1916.	
Brought forward.....	$18,558 24	$246,594 98	$186,843 58	$4,018,272 19
Paying Patients.....	18,489 52		89,628 16	
Rents, 1916–17.....			100 00	
Institutions:				
Boston Infirmary Department:				
Boston Almshouse and Hospital:				
1916–17.....	449 94		3,289 24	
1915–16.....	814 58		10,772 73	
1914–15.....	85 50		85 50	
Children's Institutions Department:				
Placing Out and Office Division:				
1916–17.....	139 02		1,517 71	
Suffolk School for Boys, 1916–17.....	403 20		3,446 70	
1915–16.....			42 00	
Steamer "Monitor".....			5 73	
Interest on Miscellaneous Assessments.....	62 91		1,258 78	
Library Department:				
1916–17.....	988 83		5,229 57	
Liquor Licenses:				
1916–17.....	2,856 08		1,407,272 12	
Licensing Board, 1916–17..	613 82		29,294 82	
" " 1915–16..			15 00	
Market Department.....	20 25		153 96	
Rents, 1916–17.....	734 00		92,007 00	
Mayor.....	3,041 00		25,714 00	
Carried forward.....	$47,256 89	$246,594 98	$1,856,676 60	$4,018,272 19

	Receipts in November, 1916.		Total Receipts for ten months ended November 30, 1916.	
Brought forward.....	$47,256 89	$246,594 98	$1,856,676 60	$4,018,272 19
Overseeing of the Poor....	101,423 29		158,647 28	
Park and Recreation Department:				
Park Division:				
1916–17.....	445 07		3,727 46	
1915–16.....			1,441 40	
Rents, 1916–17.....	1,291 33		10,283 23	
" 1915–16.....			791 66	
" 1914–15.....			50 00	
Gypsy and Brown Tail Moth Suppression:				
1916.....	2,067 81		8,922 14	
1915.....	309 11		2,381 12	
1914.....	2 72		980 15	
1913.....	1 00		20 30	
1912.....			4 48	
1911.....	—		9 40	
1909.....			1 73	
1907.....			7 00	
Recreation Division, 1916–17.....	1,128 37		23,038 76	
Rents, 1916–17.....	5 00		618 34	
Pedlers.....			300 00	
Public Buildings Department:				
1916–17.....	7 88		436 94	
Rents, 1916–17.....	305 16		8,091 28	
" 1915–16.....			103 01	
Armories:				
Rents, 1916–17.....			6,600 00	
Carried forward.....	$154,243 63	$246,594 98	$2,083,132 28	$4,018,272 19

	Receipts in November, 1916.		Total Receipts for ten months ended November 30, 1916.	
Brought forward.....	$154,243 63	$246,594 98	$2,083,132 28	$4,018,272 19
Police Department.....	3,098 34		31,878 33	
Rents, 1916–17.....	10 00		90 00	
Registry Department.....	1,041 62		9,747 82	
Reserve Fund.....	6 34		872 16	
Schools and Schoolhouses:				
School Instructors:				
Tuition, 1916–17.....	3,235 55		65,839 23	
" 1915–16.....			956 99	
Tuition of Deaf Mutes, 1915–16.....			15,623 50	
Dog Licenses, 1916–17..	209 00		23,206 00	
Refund, Overpaid Salaries, 1916–17.....	100 00		775 09	
Income, Smith Fund....			320 00	
" Stoughton Fund,			212 00	
Teachers' Retirement Fund.....			8,637 68	
School Committee:				
Supplies and Incidentals, 1916–17.....	1,110 58		18,579 20	
1915–16.....			966 55	
Rents, 1916–17.....	37 00		314 28	
Schoolhouse Department, 1916–17.....	7 50		1,415 67	
Soldiers' Relief Department,	97,419 85		97,419 85	
Street Laying-Out Department.....	2,502 25		25,391 71	
Public Works Department:				
Bridge and Ferry Division:				
Bridge Service, 1916–17,	10 00		27 00	
Carried forward.....	$263,031 66	$246,594 92	$2,385,405 34	$4,018,272 19

	Receipts in November, 1916.		Total Receipts for ten months ended November 30, 1916.	
Brought forward.....	$263,031 66	$246,594 98	$2,385,405 34	$4,018,272 19
Bridge and Ferry Division:				
Ferry Service, Tolls, etc., 1916–17.....	7,218 45		79,455 38	
Rents, 1916–17.....	42 78		952 26	
" 1915–16.....	04		16 74	
Highway Division:				
Lighting Service:				
1916–17.....	206 49		1,829 19	
1915–16.....			244 50	
Paving Service:				
Assessments:				
1916–17.....	1,011 22		6,168 57	
1915–16.....			4,678 67	
1914–15.....			2,280 90	
1913–14.....	33 42		247 98	
1912–13.....	70 00		140 28	
Permits, 1916–17.....	2,797 76		23,488 29	
" 1915–16.....			668 69	
Horse killed, 1914–15,			125 00	
Sale of Gasolene, 1915–16.....			1 80	
Labor and material:				
1916–17.....	1,279 82		7,226 77	
1915–16.....			2,351 62	
Labor and Material, chapter 28, Ordinances of 1914, 1916–17.....	307 25		3,176 45	
Carried forward.....	$275,998 89	$246,594 98	$2,518,458 43	$4,018,272 19

	Receipts in November, 1916.		Total Receipts for ten months ended November 30, 1916.	
Brought forward	$275,998 89	$246,594 98	$2,518,458 43	$4,018,272 19
Highway Division:				
Inspector's Services, 1916–17	694 00		2,706 00	
1915–16			684 00	
Sale of Material:				
1916–17	137 66		492 01	
1915–16			1,136 63	
Sale of Barrels			23 50	
Sale of cobblestones, 1916–17			3 50	
Board of horse, 1915-16,			31 00	
Refund on Bond, 1916–17			1 43	
Rents 1916–17			105 00	
Interest on Paving Service	9 05		392 83	
Sanitary Service:				
1916–17	4,867 75		47,300 22	
1915–16			13 42	
Sewer and Water Division:				
Sewer Service:				
Assessments, 1916-17			81 77	
Entrance Fees, 1916-17	127 16		2,973 74	
Labor and Material:				
1916–17	25 00		1,795 49	
1915–16			302 84	
Sale of Material:				
1916–17	6 30		379 58	
1915–16			419 00	
Carried forward	$281,865 81	$246,594 98	$2,577,300 39	$4,018,272 19

	Receipts in November, 1916.		Total Receipts for ten months ended November 30, 1916.	
Brought forward.....	$281,865 81	$246,594 98	$2,577,300 39	$4,081,272 19
Sewer and Water Division:				
Sewer Service:				
Sale of Gasolene, 1916–17.....			19 19	
1915–16.....			86 55	
Sale of Wagon.....			10 00	
Repairs to Wagon...			79 75	
Disposal of Sewage..			6,423 73	
Refund on freight...			84	
Sale of ell of building,			10 00	
Rents, 1916–17.....			10 00	
Hyde Park, Sewer Assessments, 1911–12....	124 00		148 40	
Interest on Sewer Service.....	13 59		129 33	
Street Cleaning Service, 1916–17.....			524 02	
Rents, 1916–17.....			400 00	
1915–16.....			50 00	
Taxes, 1916.....	2,002,110 69		23,127,210 12	
" 1915.....	326,259 53		2,122,369 13	
" 1914.....	1,117 88		584,031 88	
" 1913.....	217 12		13,291 66	
" 1912.....	26 60		5,735 43	
" 1911.....	72 52		1,259 29	
" 1910.....	27 88		3,125 85	
" 1909.....	4 95		1,172 67	
" 1908.....	193 05		1,171 50	
" 1907.....			183 26	
Carried forward.....	$2,612,033 62	$246,594 98	$28,444,742 98	$4,018,272 19

	Receipts in November, 1916.		Total Receipts for ten months ended November 30, 1916.	
Brought forward	$2,612,033 62	$246,594 98	$28,444,742 98	$4,018,272 19
Taxes, 1906	4 77		33 48	
" 1904	1 52		1 52	
" 1902			20 00	
" 1898			2 72	
Hyde Park:				
Taxes, 1911	3 60		13 50	
Interest on Taxes	27,614 80		155,045 60	
Street Railway Tax	248,506 88		248,506 88	
Excise Tax, Street Railway from State	96,911 82		96,911 82	
Excise Tax, Street Railway,	5,121 08		5,121 08	
Corporation Tax	1,917,509 20		2,001,487 87	
Corporation Bank Tax	15,446 30		15,446 30	
Reimbursement for loss of taxes on land used for Public Institutions	18,476 81		18,476 81	
Taxes not Assessed			162 00	
Taxes from State			5,340 00	
Town of Brookline			30 26	
National Bank Tax	3,560 00		1,036,458 40	
Weights and Measures Department	832 79		6,650 52	
Wire Department:				
1916–17	3,711 53		31,188 25	
1915–16			552 00	
		4,949,734 72		32,066,192 00
COUNTY OF SUFFOLK.				
Fines, Fees and Costs	$15,535 66		$153,951 48	
Carried forward	$15,535 66	$5,196,329 70	$153,951 48	$36,084,464 19

	Receipts in November, 1916.		Total Receipts for ten months ended November 30, 1916.	
Brought forward	$15,535 66	$5,196,329 70	$153,951 48	$36,084,464 19
House of Correction, Deer Island:				
Labor, Sale of Material, etc.:				
1916–17	5 00		68 05	
1915–16			563 00	
Insanity cases:				
1916–17			718 03	
1915–16			599 30	
Pedlers		15,540 66	44 00	155,943 86
Total amount received and paid to City Treasurer,		$5,211,870 36		$36,240,408 05

[DOCUMENT 119—1916.]

MONTHLY STATEMENT

OF THE

CITY TREASURER

AND OF THE

TREASURER OF THE BOARD OF COMMISSIONERS OF SINKING FUNDS.

TREASURY DEPARTMENT,
BOSTON, January 2, 1917.

HON. JAMES M. CURLEY,
Mayor of the City of Boston:

SIR,— The undersigned herewith presents a statement of the receipts and payments of the City of Boston and County of Suffolk for the month of December, 1916, being eleven months of the financial year 1916–17, also of the balance of money remaining in the Treasury December 31, 1916, and where deposited.

A statement of the receipts, payments and resources of the Sinking Funds is appended.

Respectfully submitted,
CHARLES H. SLATTERY,
City Treasurer.

RECEIPTS.

	Receipts in December, 1916.		Total Receipts for eleven months of the Financial Year 1916–17.	
On account of the City of Boston:				
City Collector	.....	$1,817,746 99	.....	$37,846,967 81
City Debt Issued:				
Fire Department:				
Fire Station, Hyde Park, 4 %	.....	.....	$5,000 00	
Remodeling House, Engine 8, 4%	.....	.....	22,500 00	
Remodeling Municipal Court Building, Dorchester Street, 4%	.....	.....	39,000 00	
Highways, Making of:				
Highways, Making of, 4%,	.....	.....	350,000 00	
Highways, Making of, 3½%	.....	.....	500,000 00	
Library Department:				
Central Library Building Addition, etc., 4%	.....	.....	170,000 00	
Park and Recreation Department:				
Carolina Avenue Playground, 4%	.....	.....	12,000 00	
North End Park and Pier, 4%	.....	.....	25,000 00	
Park and Playground, Allston, 4%	.....	.....	82,750 00	
Parker Hill Playground, 4%	.....	.....	25,000 00	
Savin Hill Playground and Beach, 4%	.....	.....	149,000 00	
Public Buildings Department:				
Municipal Building, Roslindale, 4%	.....	.....	124,000 00	
Police Station, Court Square, 4%	.....	.....	15,000 00	
Police Station, Hyde Park, 4%	.....	.....	5,000 00	
Public Works Department:				
High Pressure Fire Service, 4%	.....	.....	25,000 00	
Carried forward	.....	$1,817,746 99	$1,549,250 00	$37,846,967 81

RECEIPTS.— *Continued.*

	Receipts in December, 1916.		Total Receipts for eleven months of the Financial Year 1916–17.	
Brought forward	.....	$1,817,746 99	$1,549,250 00	$37,846,967 81
City Debt Issued, *Concluded:*				
Separate Systems of Drainage, 4%	.....	.....	400,000 00	
Sewerage Works, 4%	.....	.....	600,000 00	
Strandway and Old Harbor Improvement, 4%	.....	.....	599,000 00	
Rapid Transit:				
Boylston Street Subway, 4%	.....	.....	43,000 00	
Cambridge Connection, 4%	.....	.....	15,000 00	
Dorchester Tunnel, 4%	.....	.....	1,750,000 00	
School Committee:				
Land and Buildings for Schools, 4%	.....	.....	500,000 00	
School Administration Building, 4%	.....	.....	300,000 00	
Street Laying-Out Department:				
Charles street, between Spring and Hamilton streets, 4%	.....	.....	10,000 00	5,766,250 00
City Loans, Redemption of:				
Board of Commissioners of Sinking Funds:				
Cancelation of Debt	.....	.....	$646,000 00	
Redemption of Debt	$897,500 00	.....	2,757,400 00	
Redemption of Serial Debt	.....	.....	69,506 77	
	$897,500 00		$3,472,906 77	
Serial Debt	6,000 00	.....	6,000 00	
		903,500 00		3,478,906 77
Interest on Bank Deposits:				
General Account	$24,480 10	.....	$104,183 20	
Boston & Eastern Electric Railroad Co., Tunnel Fund,	25 25	.....	286 73	
		24,505 35		104,469 93
Interest accrued on Loans Negotiated	.....	.....	.....	6,413 56
Interest Tailings	.....	.....	.....	2,237 50
Pay Roll Tailings, Settlements with Cashier for parties unpaid	.....	.....	.....	14,517 23
Premium on Loans Negotiated,	.....	.....	.....	37,519 30
Temporary Loans, $3\frac{35}{100}$%	.....	.....	$2,000,000 00	
Carried forward	.....	$2,745,752 34	$2,000,000 00	$47,257,282 10

RECEIPTS.—*Concluded.*

	Receipts in December, 1916.		Total Receipts for eleven months of the Financial Year 1916–17.	
Brought forward	.....	$2,745,752 34	$2,000,000 00	$47,257,282 10
Temporary Loans, $2\frac{8}{10}$%	.....	.....	2,000,000 00	
Temporary Loans, $2\frac{3}{4}$%	.....	.....	1,000,000 00	
Temporary Loans, $2\frac{7}{10}$%	.....	.....	2,000,000 00	7,000,000 00
Trust Funds:				
Patrick A. Collins Hospital Memorial Library Fund, Income	$1 04	.....	$11 70	
John Foster Trust Fund, Income	87	.....	9 17	
Franklin Fund, Income	97	.....	12 59	
Franklin Union, Income	6 69	.....	19,346 65	
Hospital Department:				
M. H. T. Carter Fund, Income	.....	.....	40 00	
George F. Parkman Fund:				
Principal	.....	.....	44,500 00	
Income	27,226 23	.....	143,467 70	
Investments Matured	.....	.....	18,000 00	
Public Library Funds:				
Franklin P. Hyde Fund	.....	.....	2,075 66	
Francis Skinner Fund	.....	.....	152 02	
Library Department, Trust Funds, Income	105 96	.....	977 51	
School Funds:				
Sherwin School Graduates Fund	.....	.....	35 00	
		27,341 76		228,628 00
		$2,773,094 10		$54,485,910 10
On account of the County of Suffolk:				
City Collector	$18,939 96	.....	$190,543 98	
Pay Roll Tailings	.....	.....	1,256 73	
		18,939 96		191,800 71
Total Receipts	.....	$2,792,034 06	.....	$54,677,710 81

PAYMENTS.

	Payments in December, 1916.		Total Payments for eleven months of the Financial Year 1916–17.	
On account of the City of Boston:				
Mayor's Drafts,—				
General Drafts	.....	* $858,217 25	.....	†$15,280,068 83
Pay Roll Drafts	.....	1,475,703 92	.....	15,541,079 70
Special Drafts,—				
Ordinary Payments	$801,762 29	.....	$7,657,107 63	
Interest on City Debt	371,445 63	.....	2,470,139 63	
Interest on Water Debt	.....	.....	83,024 09	
Interest on Rapid Transit Debt	33,827 50	.....	233,152 50	
Interest on Boston Tunnel and Subway Debt	65,182 50	.....	249,643 65	
Interest on Boylston Street Subway Debt	.....	.....	159,905 71	
Interest on Cambridge Connection Debt	.....	.....	45,611 59	
Interest on Dorchester Tunnel Debt	27,600 00	.....	234,681 73	
Interest on East Boston Tunnel Extension	440 00	.....	54,220 00	
Refunds:				
Duplicate and Overpayments to City Collector,	6,066 33	.....	16,653 79	
Gypsy and Brown Tail Moth Assessments	.....	.....	13 54	
Liquor License Revenue	1,152 74	.....	20,099 70	
Sewer Entrance Fee	.....	.....	5 00	
Sewerage Works Assessments	.....	.....	75 40	
Street License Fee	.....	.....	24 00	
Taxes	849 39	.....	5,603 83	
Carried forward	$1,308,326 38	$2,333,921 17	$11,229,961 79	$30,821,148 53

* Amount of General Draft through City Auditor's office for December and advanced on January Draft less advanced in November	$854,743 64
Less not paid	4,672 04
	$850,071 60
Add paid on outstanding Drafts for current year	8,145 65
	$858,217 25

† Amount of General Drafts through City Auditor's office from February 1, 1916, and advanced on January Draft	$15,288,258 38
Less not paid	8,189 55
	$15,280,068 83

PAYMENTS.—*Continued.*

	Payments in December, 1916.		Total Payments for eleven months of the Financial Year 1916–17.	
Brought forward	$1,308,326 38	$2,333,921 17	$11,229,961 79	$30,821,148 53
Refunds, *Concluded:*				
Water Rates	18 20	.....	570 25	
		1,308,344 58		11,230,532 04
		$3,642,265 75	.....	*$42,051,680 57
Board of Commissioners of Sinking Funds:				
Revenue Collected	.....	61,138 10	.....	374,358 55
Boston & Eastern Electric Railroad Company Tunnel Fund:				
Interest on Fund	.....	.....	.....	620 09
Commonwealth of Massachusetts:				
Charles River Embankment,	$363 48	.....	$2,060 98	
Corporation Tax	.....	.....	9,854 20	
National Bank Tax	.....	.....	739,690 19	
Liquor License Revenue	588 18	.....	346,955 45	
State Tax	.....	.....	2,548,240 00	
Abatement of Smoke, chapter 651, Acts 1910	.....	.....	5,895 23	
Abolition of Grade Crossings:				
Sinking Fund	.....	.....	45,571 45	
Interest	.....	.....	4,342 79	
Anderson Bridge Approaches:				
Sinking Fund	.....	.....	15,795 12	
Interest	.....	.....	1,198 73	
Charles River Basin:				
Interest	.....	.....	69,154 78	
Cost of Maintenance	.....	.....	76,470 45	
Serial Bonds	.....	.....	5,422 15	
Charles River Bridge:				
Sinking Funds	.....	.....	5,067 03	
Interest	.....	.....	20,690 91	
Carried forward	$951 66	$3,703,403 85	$3,896,409 46	$42,426,659 21

*Includes City Debt paid	$3,674,900 00
Includes Cochituate Water Debt paid	123,500 00
Includes Hyde Park Town Debt paid	23,000 00
Includes Hyde Park Water Debt paid	16,000 00
Includes Temporary Loan paid	7,000,000 00
	$10,837,400 00

PAYMENTS.— *Continued.*

	Payments in December, 1916.		Total Payments for eleven months of the Financial Year, 1916–17.	
Brought forward	$951 66	$3,703,403 85	$3,896,409 46	$42,426,659 21
Commonwealth of Massachusetts.— *Continued.*				
Charles River Embankment:				
Interest to July 1, 1916			26,176 46	
Metropolitan Park Loan:				
Sinking Fund			36,435 30	
Interest			208,025 01	
Cost of Maintenance			236,270 81	
Serial Bonds			7,195 69	
Metropolitan Park Loan, Series 2:				
Sinking Fund			10,290 39	
Interest			72,614 11	
Cost of Maintenance			96,011 18	
Serial Bonds			5,988 43	
Metropolitan Park Loan:				
Nantasket:				
Cost of Maintenance			24,526 19	
Metropolitan Park Loan:				
Wellington Bridge:				
Cost of Maintenance			630 17	
Metropolitan Sewer Loan:				
North System:				
Sinking Fund			15,962 98	
Interest			32,390 10	
Cost of Maintenance			27,299 83	
Serial Bonds			1,996 26	
South System:				
Sinking Fund			31,060 05	
Interest			131,147 41	
Cost of Maintenance			58,472 52	
Metropolitan Water Loan:				
Sinking Fund			200,233 95	
Interest			1,119,203 47	
Cost of Maintenance			327,090 88	
Serial Bonds			22,904 49	
Carried forward	$951 66	$3,703,403 85	$6,588,335 14	$42,426,659 21

PAYMENTS.—*Continued.*

	Payments in December, 1916.		Total Payments for eleven months of the Financial Year, 1916–1917.	
Brought forward	$951 66	$3,703,403 85	$6,588,335 14	$42,426,659 21
Commonwealth of Massachusetts.—*Concluded.*				
Neponset Bridge:				
Interest			1,024 21	
Serial Bonds			1,776 80	
Repairs of State Highways			700 00	
Penalty for Failure to make Returns			3 00	
Fire Prevention			17,289 96	
Soldiers Exemption, Chapter 299, Acts 1916	14,539 17		14,539 17	
Special Commission to Investigate Terminal Facilities		15,490 83	4,463 39	6,628,131 67
Debt due prior to February 1, 1916				10,000 00
Interest Tailings		247 50		1,972 50
Old Claims, City Account				1,789 19
Pay Roll Tailings, City Account		416 61		15,361 00
Trust Funds:				
City Hospital Funds:				
M. H. T. Carter Fund Income			$40 00	
Investments purchased,—				
Cemetery Fund			37,550 00	
Cemetery Funds:				
Dorchester North Burial Ground			500 00	
Evergreen			1,500 00	
Fairview			2,900 00	
Mount Hope			5,300 00	
George F. Parkman Fund, Principal			127,000 00	
Public Library Funds:				
Franklin P. Hyde, Fund,			2,100 00	
Francis Skinner Fund			500 00	
Alice Lincoln Whitney Fund			1,600 00	
Carried forward		$3,719,558 79	$178,990 00	$49,083,913 57

PAYMENTS.—*Concluded.*

	Payments in December, 1916.		Total Payments for eleven months of the Financial Year, 1916-17.	
Brought forward	.....	$3,719,558 79	$178,990 00	$49,083,913 57
Trust Funds, *Concluded.*				
Investments Purchased, *Concluded:*				
School Funds:				
Sherwin School Graduates Fund	.....	.....	200 00	179,190 00
Payments on account of the County of Suffolk:		$3,719,558 79		$49,263,103 57
Allowed and certified by Auditor of the County of Suffolk:				
Monthly Requisitions	* $141,320 91	.....	†$1,450,919 68	
Special Drafts, interest on County Debt	40 00	.....	123,858 33	
Special Drafts, other than interest	1,618 36	.....	‡ 64,970 15	
Bail refunded	25 00	.....	656 85	
County fines to complainant,	112 80	.....	428 30	
Old Claims	.....	.....	54 50	
Pay Roll Tailings	50 50	.....	1,046 51	
Commonwealth of Massachusetts:				
Granite Avenue Bridge:				
Assessment	.....	.....	27,354 48	
Interest	.....	.....	2,696 00	
State Highways:				
Assessment	.....	.....	17,426 67	
Interest	.....	143,167 57	522 80	1,689,934 27
Total payments	.....	$3,862,726 36	.....	$50,953,037 84

* Amount of County Requisitions through County Auditor's office for December,	$140,895 57
Less not paid	65 30
	$140,830 27
Add paid on outstanding Requisitions for current year	490 64
	$141,320 91
† Amount of County Requisitions through County Auditor's office from February 1, 1916	$1,451,051 91
Less not paid	132 23
	$1,450,919 68
† Includes County Debt paid	$17,000 00
‡ Includes County Debt paid (issued by the Commonwealth)	$20,266 66

RECAPITULATION.

Balance February 1, 1916	. . . . .	$6,432,000 49
Receipts for eleven months, City account .	$54,485,910 10	
" " " " County account .	191,800 71	
		54,677,710 81
		$61,109,711 30
Payments for eleven months, City account .	$49,263,103 57	
" " " " County account,	1,689,934 27	
		50,953,037 84
Balance December 31, 1916, as shown in detail		$10,156,673 46

Balance of cash on hand December 31, 1916, available for Regular Appropriations, Loans, etc.	$9,762,246 00
Balances, Special and Trust accounts	376,747 58
Balances, Trust Fund accounts	17,679 88
	$10,156,673 46

Balance December 31, 1916, per Preceding Statements, as follows:

Boylston National Bank	$154,654 78
Commercial National Bank	17,044 87
First National Bank	1,276,713 39
Fourth-Atlantic National Bank	459,969 10
Merchants National Bank	1,262,449 28
Merchants National Bank, sidewalk assessments tailings account	5,105 92
National Rockland Bank	70,710 36
National Security Bank	7,894 65
National Security Bank, pay roll tailings account	50,010 42
National Shawmut Bank	1,681,397 17
National Union Bank	257,239 21
People's National Bank	70,701 43
Second National Bank	464,243 18
Webster and Atlas National Bank, account No. 1,	252,914 06
Webster and Atlas National Bank, account No. 2,	14,590 85
Webster and Atlas National Bank, account No. 3,	27,127 02
American Trust Company	248,541 58
Beacon Trust Company	144,473 40
Boston Safe Deposit and Trust Company . .	270,619 05
Charlestown Trust Company	67,885 53
Columbia Trust Company	23,473 67
Commonwealth Trust Company	259,895 27
Cosmopolitan Trust Company	48,083 39
Carried forward	$7,135,737 58

Brought forward	$7,135,737 58	
Dorchester Trust Company	66,936 46	
Exchange Trust Company	62,252 26	
Federal Trust Company	259,973 78	
Fidelity Trust Company	244,768 26	
Hyde Park Trust Company	41,122 77	
International Trust Company	237,606 77	
Liberty Trust Company	38,085 50	
Market Trust Company	40,783 38	
Massachusetts Trust Company	68,131 63	
Metropolitan Trust Company	58,404 80	
Old Colony Trust Company	1,409,848 22	
Old South Trust Company	49,123 70	
Prudential Trust Company	20,348 10	
Puritan Trust Company	32,159 50	
State Street Trust Company	90,666 71	
Tremont Trust Company	10,328 27	
United States Trust Company	63,327 45	
		$9,929,605 14
Merchants National Bank, Andrew Carnegie Donation	$2,113 49	
Merchants National Bank, George F. Parkman Fund	9,562 41	
Second National Bank, Franklin Fund	145 55	
Commonwealth Trust Company, Patrick A. Collins Hospital Memorial Library Fund	426 30	
Federal Trust Company, Boston & Eastern Electric Railroad Company, Tunnel Fund	10,025 25	
Federal Trust Company, John Foster Fund	539 14	
Old Colony Trust Company, Hyde Park Library Building Fund	37 11	
Old Colony Trust Company, Library Department, Trust Funds Income	41,241 94	
		64,091 19
		$9,993,696 33
Cash and cash vouchers in office, including County and other duly authorized payments, in advance of Mayor's and County Auditor's drafts for the same		162,977 13
Total, December 31, 1916		$10,156,673 46

Statement of Trust Funds in Custody of City Treasurer.

Babcock Music	$3,110 12
Billings Westerly Cemetery	5,000 00
Cemetery Fund	134,218 36
City Hospital	93,098 99
Coppenhagen Fund	5,000 00
Dorchester North Burial Ground	6,829 50
Dorchester South Cemetery	2,021 50
Evergreen Cemetery	29,431 81
Fairview Cemetery	9,580 00
Fitzgerald Firemen's Gold Medal	1,000 00
Thomas Fitzgerald	1,446 20
Foss Seventeenth of June and Flag	4,000 00
John Foster	539 14
Franklin, First Part	6,145 55
" Second Part	246,424 41
Franklin Union, Andrew Carnegie Donation	462,591 97
Charles E. French Funds:	
Burial Grounds, Care	10,000 00
Old State House, Repair	3,000 00
Boston Common, Tree	5,000 00
George B. Hyde	5,155 95
Ellen C. Johnson Bequest	4,771 62
John Larkin	200 00
Mount Hope Cemetery	146,064 82
George F. Parkman, Principal	5,028,176 46
Phillips Street	20,000 00
Police Charitable	207,550 00
Poor Widows'	3,200 00
Public Library	534,781 31
George L. Randidge	50,000 00
Sawyer Marcella Street Home	2,400 00
School	131,740 43
George L. Thorndike	10,000 00
Permanent School Pension	231,263 25
Public School Teachers' Retirement	479,727 03
Total, December 31, 1916	$7,883,468 42

Balance Sheet, December 31, 1916, as per Preceding Statement, as follows:

Amount of Funds invested in various securities		$7,843,490 98
Amount of Funds, Cash deposited in Banks and in the custody of the City Treasurer:		
Patrick A. Collins Hospital Memorial Library Fund, Commonwealth Trust Company . .	$426 30	
John Foster Fund, Federal Trust Company .	539 14	
Franklin Fund, First Part, Second National Bank	145 55	
Franklin Union, Andrew Carnegie Donation, Merchants National Bank	2,113 49	
Hyde Park Library Building Fund, Old Colony Trust Company	37 11	
George F. Parkman Fund, Merchants National Bank	9,562 41	
Permanent School Pension Fund, First National Bank	4,973 85	
Public School Teachers' Retirement Fund, American Trust Company	4,499 71	
	$22,297 56	
Cash in custody of City Treasurer:		
Sundry Trust Funds, balances	17,679 88	
		39,977 44
Total amount of Funds December 31, 1916 . . .		$7,883,468 42

DEBT AND SINKING FUND STATEMENT.

Statement of the receipts and payments of the Board of Commissioners of the Sinking Funds for the month ending December 31, 1916, and for eleven months of the financial year 1916–1917, beginning February 1, 1916, and ending January 31, 1917.

	Statement for the month of December, 1916.		Statement for eleven months of the Financial Year 1916-17.	
Balance of Cash January 31, 1916	.....	.....	.....	$5,263,715 36
Balance of Cash November 30, 1916	.....	$4,892,685 73		
Receipts in 1916–1917:				
Appropriation for Debt	.....	.....	$1,146,929 00	
Interest on Bank Deposits	$12,076 23	.....	117,941 32	
Interest on Investments	76,781 25	.....	947,374 85	
Investments Canceled	.....	.....	646,000 00	
Investments Matured	423,000 00	.....	3,930,800 00	
Revenue from Betterments, Assessments, etc.	302,620 47	.....	1,015,840 92	
		814,477 95		7,804,886 09
		$5,707,163 68		$13,068,601 45
Payments in 1916–1917:				
City Treasurer,—				
Cancelation of Debt	.....	.....	$646,000 00	
Redemption of Debt	$897,500 00	.....	2,757,400 00	
Redemption of Serial Debt,	.....	.....	69,506 77	
Investments Purchased	1,000 00	.....	4,773,595 65	
Interest on Investments Purchased	7 78	.....	12,551 86	
Premium on Investments Purchased	8 80	.....	900 07	
		898,516 58		8,259,954 35
Balance of Cash December 31, 1916	.....	$4,808,647 10	.....	$4,808,647 10

TOTAL SINKING FUND DEBT LIABILITIES.

Classification of Debt.	Issued in 1916–1917.	Paid in 1916–1917.	Outstanding.
Atlantic Avenue Extension Sinking Fund Debt,	.....	.....	$178,900 00
Blue Hill and Other Avenues Sinking Fund Debt,	.....	.....	2,020,000 00
Cambridge Bridge Sinking Fund Debt	.....	.....	1,352,900 00
Charles River Basin Sinking Fund Debt	.....	.....	800,000 00
Charlestown Bridge Sinking Fund Debt, No. 1,	.....	.....	750,000 00
Charlestown Bridge Sinking Fund Debt, No. 2,	.....	.....	805,000 00
Fifteen Year Sinking Fund Debt	.....	.....	1,300,000 00
Highways, Making of, Sinking Fund Debt, No. 1,	.....	.....	3,919,001 00
Highways, Making of, Sinking Fund Debt, No. 2,	.....	$1,349,000 00	4,637,000 00
Improved Sewerage Sinking Fund Debt	.....	187,000 00	313,000 00
New Ferry Landing Sinking Fund Debt	.....	215,000 00	285,000 00
New Public Library Special Sinking Fund Debt,	.....	.....	526,500 00
Public Park Sinking Fund Debt	.....	194,000 00	2,793,410 98
Public Park Special Sinking Fund Debt	.....	.....	10,852,500 00
Schoolhouses Sinking Fund Debt, No. 1	.....	.....	1,005,000 00
Schoolhouses Sinking Fund Debt, No. 2	.....	300,000 00	12,064,000 00
Separate Systems of Drainage S. F. Debt, No. 1,	.....	.....	3,300,000 00
Separate Systems of Drainage S. F. Debt, No 2,	.....	.....	919,000 00
Sewerage Loan Sinking Fund Debt, No. 1	.....	.....	7,967,000 00
Sewerage Loan Sinking Fund Debt, No. 2	.....	.....	600,000 00
Stony Brook Improvement Sinking Fund Debt	.....	.....	1,034,000 00
Twenty Year Sinking Fund Debt	.....	1,026,900 00	9,291,419 02
Thirty Year Sinking Fund Debt, No. 1	.....	.....	517,000 00
Thirty Year Sinking Fund Debt, No. 2	.....	.....	1,317,000 00
Rapid Transit Debt:			
Rapid Transit Sinking Fund Debt	.....	.....	4,416,000 00
Boston Tunnel and Subway Sinking Fund Debt,	.....	.....	8,256,700 00
Boylston Street Subway Sinking Fund Debt,	$43,000 00	.....	5,005,000 00
Cambridge Connection Sinking Fund Debt	15,000 00	.....	1,465,000 00
Dorchester Tunnel Sinking Fund Debt	1,750,000 00	.....	8,650,000 00
East Boston Tunnel Sinking Fund Debt	.....	.....	3,268,000 00
East Boston Tunnel Extension Sinking Fund Debt	.....	.....	2,450,000 00
Suffolk County Courthouse Sinking Fund Debt,	.....	.....	2,921,000 00
Cochituate Water Sinking Fund Debt	.....	131,500 00	1,763,450 00
Totals, December 31, 1916	$1,808,000 00	$3,403,400 00	*$106,742,781 00

* Total Sinking Fund Debt Liabilities	$106,742,781 00
Serial Loan Debt (City of Boston)	20,753,450 00
Serial Loan Debt (County of Suffolk)	323,000 00
Serial Loan Debt (Hyde Park)	550,150 00
Debt issued by the Commonwealth (chapter 534, Acts 1906) for enlargement of Suffolk County Courthouse	442,000 02
Total Funded Debt	$128,811,381 02

TOTAL RESOURCES.

NAME OF SINKING FUND.	Cash.	Investment.	Total Resources.
Atlantic Avenue Extension	$70,118 07	$112,000 00	$182,118 07
Blue Hill and Other Avenues	148,806 12	905,100 00	1,053,906 12
Cambridge Bridge	309,652 01	273,050 00	582,702 01
Charles River Basin	32,490 19	163,000 00	195,490 19
Charlestown Bridge, No. 1	68,433 33	210,000 00	278,433 33
Charlestown Bridge, No. 2	62,372 98	247,600 00	309,972 98
Fifteen Year	186,674 30	622,500 00	809,174 30
Highways, Making of, No. 1	19,708 13	1,440,000 00	1,459,708 13
Highways, Making of, No. 2	256,237 27	1,881,400 00	2,137,637 27
Improved Sewerage, Special	257,348 21	34,500 00	291,848 21
New Ferry Landing	216,749 39	50,000 00	266,749 39
New Public Library, Special	151,961 02	302,100 00	454,061 02
Public Park	214,007 83	1,203,800 00	1,417,807 83
Public Park, Special	818,453 34	6,623,000 00	7,441,453 34
Schoolhouses, No. 1	128,840 79	243,000 00	371,840 79
Schoolhouses, No. 2	71,578 34	3,409,600 00	3,481,178 34
Separate Systems of Drainage, No. 1	25,499 97	964,000 00	989,499 97
Separate Systems of Drainage, No. 2	138,025 87	53,000 00	191,025 87
Sewerage Loan, No. 1	189,545 66	3,745,480 00	3,935,025 66
Sewerage Loan, No. 2	86,342 28	45,000 00	131,342 28
Stony Brook Improvement	347,726 05	266,000 00	613,726 05
Twenty Year	496,837 37	5,681,550 00	6,178,387 37
Thirty Year, No. 1	55,090 65	171,600 00	226,690 65
Thirty Year, No. 2	103,372 75	307,000 00	410,372 75
Rapid Transit:			
Rapid Transit	25,468 41	1,804,000 00	1,829,468 41
Boston Tunnel and Subway	43,581 12	1,405,300 00	1,448,881 12
Boylston Street Subway	625 35	1,000 00	1,625 35
Cambridge Connection	2,684 14	91,000 00	93,684 14
East Boston Tunnel	19,717 06	952,000 00	971,717 06
Suffolk County Courthouse	129,173 27	1,801,760 00	1,930,933 27
Cochituate Water	13,506 52	1,751,940 00	1,765,446 52
Moneys for Reduction of Debt	118,019 31	.....	118,019 31
Total Resources December 31, 1916	$4,808,647 10	$36,761,280 00	$41,569,927 10

CASH ON DEPOSIT IN NATIONAL BANKS AND TRUST COMPANIES.

National Banks.		Trust Companies.	
Boylston Nat. Bank	$149,926 68	American Trust Co	$230,120 65
Commercial Nat. Bank	95,693 08	Beacon Trust Co	149,939 60
First Nat. Bank	390,727 05	Boston Safe Deposit and Trust Co	186,716 62
Fourth-Atlantic Nat. Bank	285,346 95	Charlestown Trust Co	29,216 90
Nat. Rockland Bank	69,739 77	Columbia Trust Co	27,059 62
Nat. Security Bank	59,844 17	Commonwealth Trust Co	193,567 45
Nat. Shawmut Bank	387,660 84	Cosmopolitan Trust Co	23,975 97
Nat. Union Bank	238,542 68	Dorchester Trust Co	25,016 40
People's Nat. Bank	70,068 27	Exchange Trust Co	65,921 05
Second Nat. Bank	341,705 49	Federal Trust Co	200,703 33
Webster and Atlas Nat. Bank	183,325 84	Fidelity Trust Co	50,036 89
		International Trust Co	179,428 23
		Liberty Trust Co	58,424 30
		Market Trust Co	58,745 55
		Massachusetts Trust Co	53,754 78
		Mattapan Deposit and Trust Co	41,663 67
		Metropolitan Trust Co	83,918 69
		Old Colony Trust Co	388,176 41
		Puritan Trust Co	41,828 46
		State Street Trust Co	165,503 76
		United States Trust Co	78,803 57
Merchants Nat. Bank	203,544 38	Total Deposits December 31, 1916	$4.808,647 10

CHARLES H. SLATTERY,

Treasurer of the Board of Commissioners of Sinking Funds of the City of Boston.

SINKING FUND DEBT DUE IN FINANCIAL YEAR 1916-1917.

CLASSIFICATION OF DEBT.	Due in April, 1916.	Due in July, 1916.	Due in October, 1916.	Due in November, 1916.	Due in January, 1917.	Totals.
Highways, Making of, No. 2	.....	$700,000 00	.....	.....	$499,000 00	$1,199,000 00
New Ferry Landing	.....	.....	$25,000 00	.....	.....	25,000 00
Public Park	$23,000 00	105,000 00	55,000 00	$7,000 00	4,000 00	194,000 00
Schoolhouses, No. 2	.....	.....	.....	.....	300,000 00	300,000 00
Twenty Year	.....	514,400 00	208,500 00	216,500 00	86,500 00	1,025,900 00
Cochituate Water	3,500 00	.....	2,000 00	.....	8,000 00	13,500 00
	$26,500 00	$1,319,400 00	$290,500 00	$223,500 00	$897,500 00	$2,757,400 00
Debt paid during the year	$26,500 00	$1,319,400 00	$290,500 00	$223,500 00	$897, 500 00	$2,757,400 00

AMOUNT OF ABOVE SINKING FUND DEBT, PAYABLE 1916-1917, AND HELD BY BOARD OF COMMISSIONERS OF SINKING FUNDS AS INVESTMENTS.

NAME OF SINKING FUND.	Due in April, 1916.	Due in July, 1916.	Due in October, 1916.	Due in November, 1916.	Due in January, 1917.	Totals.
Atlantic Avenue Extension,	.....	.....	.....	.....	$50,000 00	$50,000 00
Charles River Basin	$20,000 00	.....	.....	.....	.....	20,000 00
Fifteen Year	.....	.....	$55,000 00	.....	.....	55,000 00
Highways, Making of, No. 1	.....	.....	64,000 00	.....	.....	64,000 00
Highways, Making of, No. 2	.....	$200,000 00	.....	.....	120,000 00	320,000 00
Improved Sewerage, Special	.....	200,000 00	.....	.....	.....	200,000 00
New Ferry Landing	.....	200,000 00	.....	.....	.....	200,000 00
Public Park Special	.....	100,000 00	.....	.....	.....	100,000 00
Separate Systems of Drainage, No. 2	.....	10,000 00	.....	.....	.....	10,000 00
Twenty Year	.....	168,400 00	169,500 00	$223,500 00	253,000 00	814,400 00
	$20,000 00	$878,400 00	$288,500 00	$223,500 00	$423,000 00	$1,833,400 00
Investments paid during the year	$20,000 00	$878,400 00	$288,500 00	$223,500 00	$423,000 00	$1,833,400 00

City Debt canceled since February 1, 1916	$528,000 00
Cochituate Water Debt canceled since February 1, 1916	118,000 00
	$646,000 00

FUNDED DEBT.

When Due, and Amount of said Debt Held by the Sinking Funds as Investments.

Due in Financial Year.	Amount of Debt Due.	Amount of Debt Held by the Sinking Funds as Investments.
1917–18	$2,520,000 00	$1,016,000 00
1918–19	2,016,480 00	1,193,480 00
1919–20	4,185,700 00	1,043,100 00
1920–21	1,074,500 00	727,300 00
1921–22	3,010,150 00	1,850,100 00
1922–23	4,231,900 00	2,435,500 00
1923–24	2,838,150 00	1,004,000 00
1924–25	3,171,500 00	1,029,000 00
1925–26	1,359,500 00	1,081,000 00
1926–27	1,820,900 00	755,150 00
1927–28	3,241,700 00	955,700 00
1928–29	3,084,650 00	1,682,000 00
1929–30	5,033,800 00	1,068,000 00
1930–31	2,449,550 00	850,000 00
1931–32	3,070,000 00	3,037,200 00
1932–33	4,158,301 00	2,135,000 00
1933–34	3,300,000 00	2,102,000 00
1934–35	1,801,500 00	897,000 00
1935–36	4,981,000 00	814,500 00
1936–37	5,652,000 00	506,000 00
1937–38	5,060,000 00	2,394,600 00
1938–39	1,613,900 00	250,000 00
1939–40	2,133,000 00	22,000 00
1940–41	250,000 00	
1941–42	456,000 00	456,000 00
1942–43	1,000,000 00	300,000 00
1943–44	1,550,000 00	130,000 00
1944–45	4,745,000 00	325,000 00
1945–46	3,710,700 00	326,000 00
1946–47	1,738,150 00	902,150 00
1947–48	1,540,850 00	883,300 00
1948–49	2,003,900 00	
1949–50	650,000 00	
1950–51	1,000,000 00	
1956–57	950,000 00	
1957–58	5,000,000 00	37,000 00
1958–59	1,300,000 00	
1959–60	5,315,000 00	351,000 00
1960–61	1,975,000 00	90,000 00
1961–62	1,750,000 00	250,000 00
Totals, December 31, 1916	*$106,742,781 00	†$32,899,080 00

* Sinking Fund Debt only.

† Amount of City of Boston Funded Debt held as investments	$32,899,080 00
" " " " " Serial Loan Debt held as investments	2,219,200 00
" " County of Suffolk Serial Loan Debt held as investments	323,000 00
" " Commonwealth of Massachusetts Bonds held as investments	1,320,000 00
Total investments (see page 17)	$36,761,280 00

ALLIED PRINTING TRADES UNION LABEL COUNCIL BOSTON MASS. 21

AUDITOR'S QUARTERLY STATEMENT OF MONEY EXPENDED BY THE MAYOR AND THE CITY COUNCIL FOR CONTINGENT EXPENSES.

City of Boston, Auditing Department,
City Hall, January 1, 1917.

To the City Council:

Gentlemen,— The undersigned, in compliance with chapter 486, section 25, of the Acts of 1909, herewith presents a statement of the amounts expended by the Mayor and the City Council for contingent expenses for the quarter ending January 1, 1917.

Respectfully submitted,

J. Alfred Mitchell,
City Auditor.

Mayor, Office Expenses, etc.

Payments from October 1, 1916, to January 1, 1917, inclusive:

Salaries:		
Mayor, James M. Curley	$2,493 14	
Secretary	623 35	
Assistant secretaries	523 51	
Clerks and stenographers	1,886 79	
Telephone operator	423 67	
Special investigator	75 00	
		$6,025 46
Stationery		68 95
Telephone service		66 52
Carried forward		$6,160 93

Brought forward		$6,160 93
Stenographic work, indexing, etc.		23 00
Office expenses and small items		192 64
Messenger service and telegrams		78 10
Automobile expenses		1,407 30
Papers, books, etc.		33 56
Entertaining guests		682 65
Flowers for various purposes		584 47
Carriage hire and traveling expenses		408 05
Budget Commissioner:		
Salary	$875 00	
Assistant	274 17	
		1,149 17
Medallion, Mayor James M. Curley, on account,		200 00
Total payments for quarter ending January 1, 1917		$10,919 87
Payments for previous quarters		38,379 17
Total payments to January 1, 1917		$49,299 04

City Council, Contingent Expenses.

Payments from October 1, 1916, to January 1, 1917, inclusive:

Incidental expenses:		
Secretary, Frank X. Chisholm	$448 76	
Investigating claims	319 43	
Police officers	100 12	
Advertising hearings, etc.	63 08	
Stenographic work at hearings	2,673 48	
Bell ringing	213 00	
Printing	190 64	
Engrossing resolutions on death of Councilman Coulthurst	70 00	
Group photographs and illuminated design of members and officers of City Council of 1915 for closing proceedings	295 00	
Receiving state election returns, November 7, 1916	382 29	
Receiving city election returns, December 19, 1916	272 30	
Negatives, photographs and title on mat for frame of presidents of City Council	17 25	
		$5,045 35
Carried forward		$5,045 35

Brought forward		$5,045 35
City Messenger:		
Salaries:		
City Messenger, Edward J. Leary	$625 00	
Assistant in office . . .	300 00	
Flags, ropes, chains and stakes, setting and repairing flags, repairs of staffs, etc. . . .	287 80	
Stationery, books, etc. . . .	292 45	
Postage	63 34	
Messenger service	14 05	
Printing	27 55	
Cartage	20 50	
Painting and gilding maces . .	5 00	
		1,635 69
Clerk of Committees:		
John F. Dever, services as clerk .	$625 00	
Telephone service	9 81	
Stationery, books, etc. . . .	8 22	
Messenger service	29 85	
		672 88
Total payments for quarter ending January 1, 1917		$7,353 92
Payments for previous quarters		15,777 38
Total payments to January 1, 1917 . .		$23,131 30

[Document 121 — 1916.]

AUDITOR'S MONTHLY EXHIBIT.

GENERAL AND SPECIAL APPROPRIATIONS

FOR

1916-1917.

Auditing Department,
City Hall, Boston, January 2, 1917.

To the Mayor, City Council and Heads of Departments:

Sirs, — The undersigned, in compliance with chapter 486, section 25, of the Acts of 1909, and chapter 6, section 7, Revised Ordinances of 1914, herewith presents an exhibit of the general and special appropriations for the present financial year of 1916–17, as shown in the books in his office January 2, 1917, including the January draft, being twelve months' drafts, exhibiting the original appropriations, the balances brought forward from 1915–16, the amounts drawn January 2, the total expenditures, and the balance of each appropriation unexpended at that date; also a statement of the Debt, Sinking Funds and debt-incurring power December 31, 1916. The January draft comprises special payments and weekly pay rolls during the month of December and pay rolls and bills payable January 2, 1917.

From the balances unexpended will be paid the interest on debt, weekly payment of salaries and wages to January 25 inclusive, special drafts during January, and County of Suffolk court expenses.

Respectfully submitted,

J. Alfred Mitchell,
City Auditor.

REGULAR DEPARTMENT

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriation 1916–17.
Art Department				**$840**
Personal service				400
Service other than personal				415
Supplies				25
Assessing Department				**214,824**
Personal service				188,639
Service other than personal				18,285
Equipment				800
Supplies				7,100
Auditing Department				**52,524**
Personal service				45,559
Service other than personal				4,665
Equipment				100
Supplies				2,200
Building Department:				
Department expenses				**146,493**
Personal service				134,964
Service other than personal				6,593
Equipment				762
Supplies				3,273
Special items				900
Board of Examiners				**2,870**
Personal service				2,720
Service other than personal				50
Supplies				100
Board of Appeal				**4,604**
Personal service				4,449
Service other than personal				55
Supplies				100
Cemetery Department				**87,267**
Personal service				71,377
Service other than personal				4,942
Equipment				1,895
Carried forward				**$509,424**

PPROPRIATIONS.

Transfers to.	Transfers from.	Total Credits.	January Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	**$840 00**	.....	**$578 18**	**$261 82**	
.....	.....	400 00	.....	333 33	66 67	
.....	.....	415 00	.....	227 37	187 63	
.....	.....	25 00	.....	17 48	7 52	
.....	.....	**214,824 81**	**$32,950 91**	**214,329 39**	**495 42**	
$741 50	.....	189,381 31	16,953 92	188,885 89	495 42	
.....	$192 17	18,092 83	15,404 39	18,092 83		
.....	744 55	55 45	26 20	55 45		
268 52	73 30	7,295 22	566 40	7,295 22		
.....	.....	**52,524 13**	**4,751 75**	**46,414 57**	**6,109 56**	
.....	.....	45,559 13	3,964 25	41,909 18	3,649 95	
.....	.....	4,665 00	310 00	3,164 71	1,500 29	
.....	.....	100 00	.....	.....	100 00	
.....	.....	2,200 00	477 50	1,340 68	859 32	
.....	.....	**146,493 87**	**13,860 95**	**138,990 84**	**7,503 03**	
.....	.....	134,964 04	12,312 90	128,413 55	6,550 49	
88 07	427 21	6,254 48	1,224 94	5,301 94	952 54	
333 56	163 55	932 79	.....	932 79		
467 05	20 42	3,720 06	323 11	3,720 06		
.....	277 50	622 50	.....	622 50		
.....	.....	**2,870 00**	**190 00**	**2,818 84**	**51 16**	
.....	.....	2,720 00	190 00	2,710 00	10 00	
.....	.....	50 00	.....	26 00	24 00	
.....	.....	100 00	.....	82 84	17 16	
.....	.....	**4,604 00**	**73 16**	**4,272 80**	**331 20**	
.....	.....	4,449 00	66 66	4,147 34	301 66	
.....	.....	55 00	2 50	26 12	28 88	
.....	.....	100 00	4 00	99 34	66	
.....	.....	**87,267 58**	**9,212 22**	**83,349 52**	**3,918 06**	
137 85	2,330 00	69,184 93	6,227 03	66,417 57	2,767 36	
29 50	160 43	4,811 57	341 59	4,460 58	350 99	
2,041 18	426 49	3,509 69	1,680 52	3,457 02	52 67	
.....	.....	**$509,424 39**	**$61,038 99**	**$490,754 14**	**$18,670 25**	

Regular Departme

OBJECT OF APPROPRIATIONS.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriatio 1916–17.
Brought forward				**$509,424**
Cemetery Department:				
Supplies				5,029
Materials				860
Special items				3,164
City Clerk Department				**44,275**
Personal service				40,040 1
Service other than personal				1,288 0
Equipment				550 0
Supplies				1,497 1
Special items				900 0
City Council				**34,478 1**
Personal service				22,428 1
Service other than personal				4,150 0
Equipment				100 0
Supplies				600 0
Incidental expenditures				7,200 0
City Council Proceedings				**8,000 0**
Service other than personal				8,000 0
City Debt Requirements:				
Sinking Funds				**1,078,116 0**
Interest		$4,235 78		**3,485,920 0**
City Documents				**30,000 0**
Service other than personal				30,000 0
City Planning Board				**5,000 0**
Personal service				4,255 5
Service other than personal				494 4
Equipment				160 0
Supplies				90 0
Collecting Department:				
Department expenses				**112,645 4**
Personal service				95,974 4
Service other than personal				10,721 0
Equipment				100 0
Supplies				3,900 0
Special items				1,950 0
Carried forward		$4,235 78		$5,307,859 3

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	January Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued
.....	.....	**$509,424 39**	**$61,038 99**	**$490,754 14**	**$18,670 25**	
$781 94	$4 50	5,806 44	559 01	5,100 40	706 04	
116 25	47 45	928 80	132 07	887 80	41 00	
.....	137 85	3,026 15	272 00	3,026 15		
.....	.....	**44,275 32**	**4,115 38**	**41,683 41**	**2,591 91**	
.....	.....	40,040 16	3,476 49	38,048 70	1,991 46	
.....	33 30	1,254 70	300 06	735 87	518 83	
33 30	.....	583 30	46 50	583 30		
.....	.....	1,497 16	208 33	1,415 54	81 62	
.....	.....	900 00	75 00	900 00		
.....	.....	**34,478 19**	**4,379 14**	**32,862 12**	**1,616 07**	
.....	412 56	22,015 63	1,849 08	20,694 28	1,321 35	
1,416 23	.....	5,566 23	1,946 62	5,347 16	219 07	
148 15	.....	248 15	185 00	248 15		
.....	.....	600 00	116 14	587 84	12 16	
65 00	1,216 82	6,048 18	282 30	5,984 69	63 49	
656 53	.....	**8,656 53**	**989 89**	**8,656 53**		
656 53	.....	8,656 53	989 89	8,656 53		
.....	.....	**1,078,116 00**	.....	**1,078,116 00**		
.....	**25,995 28**	**3,464,160 50**	**371,445 63**	**2,470,139 63**	**994,020 87**	
.....	.....	**30,000 00**	**6,917 81**	**29,990 27**	**9 73**	
.....	.....	30,000 00	6,917 81	29,990 27	9 73	
260 00	.....	**5,260 00**	**708 21**	**5,090 92**	**169 08**	
260 00	.....	4,515 52	453 80	4,360 48	155 04	
.....	.....	494 48	148 05	481 23	13 25	
.....	.....	160 00	38 61	159 30	70	
.....	.....	90 00	67 75	89 91	09	
.....	.....	**112,645 40**	**10,872 14**	**105,560 96**	**7,084 44**	
.....	.....	95,974 40	8,929 36	90,822 13	5,152 27	
100 00	.....	10,821 00	1,701 18	9,362 29	1,458 71	
.....	.....	100 00	.....	76 50	23 50	
.....	100 00	3,800 00	79 10	3,350 04	449 96	
.....	.....	1,950 00	162 50	1,950 00		
$916 53	**$25,995 28**	**$5,287,016 33**	**$460,467 19**	**$4,262,853 98**	**$1,024,162 35**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans Issued in 1916–17.	Appropriations, 1916–17.
Brought forward		$4,235 78		$5,307,859 30
Collecting Department:				
Water Division		*26,407 80		
Personal service		24,187 80		
Service other than personal		1,220 00		
Supplies		1,000 00		
Consumptives' Hospital Department				228,033 61
Personal service				107,622 84
Service other than personal				38,890 19
Equipment				9,254 75
Supplies				70,222 87
Materials				2,042 96
Election Department				150,671 92
Personal service				109,911 92
Service other than personal				37,700 00
Equipment				400 00
Supplies				2,010 00
Materials				650 00
Finance Commission				30,000 00
Personal service				22,030 00
Service other than personal				7,743 00
Equipment				75 00
Supplies				152 00
Fire Department				2,051,831 88
Personal service				1,551,376 88
Service other than personal				89,960 00
Equipment				123,400 00
Supplies				103,875 00
Materials				34,700 00
Special items				148,520 00
Health Department				329,849 66
Personal service				224,385 66
Service other than personal				82,914 00
Equipment				4,400 00
Supplies				15,650 00
Special items				2,500 00
Carried forward		$30,643 58		$8,098,246 37

* Appropriated from Water Revenue.

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	January Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$916 53	**$25,995 28**	**$5,287,016 33**	**$460,467 19**	**$4,262,853 98**	**$1,024,162 35**	
.....	.....	**26,407 80**	**2,320 17**	**23,646 01**	**2,761 79**	
.....	.....	24,187 80	2,320 17	21,875 47	2,312 33	
6 00	.....	1,226 00	.....	1,226 00		
.....	6 00	994 00	.....	544 54	449 46	
.....	.....	**228,033 61**	**19,414 32**	**221,340 64**	**6,692 97**	
.....	.....	107,622 84	9,001 10	103,167 60	4,455 24	
40 00	4,408 58	34,521 61	2,843 61	32,913 72	1,607 89	
343 44	2,271 65	7,326 54	466 00	7,263 78	62 76	
6,364 79	.....	76,587 66	7,031 90	76,288 21	299 45	
166 70	234 70	1,974 96	71 71	1,707 33	267 63	
6,491 66	.....	**157,163 58**	**23,285 43**	**148,217 55**	**8,946 03**	
3,377 16	.....	113,289 08	18,626 94	110,423 58	2,865 50	
2,826 00	4,776 05	35,749 95	2,851 90	31,116 43	4,633 52	
150 00	.....	550 00	95 36	386 92	163 08	
4,714 55	.....	6,724 55	1,567 08	5,465 16	1,259 39	
200 00	.....	850 00	144 15	825 46	24 54	
.....	.....	**30,000 00**	**2,130 38**	**26,441 24**	**3,558 76**	
.....	.....	22,030 00	1,826 38	21,014 16	1,015 84	
.....	.....	7,743 00	302 87	5,208 62	2,534 38	
.....	.....	75 00	.....	66 93	8 07	
.....	.....	152 00	1 13	151 53	47	
.....	.....	**2,051,831 88**	**196,489 12**	**1,868,257 26**	**183,574 62**	
.....	5,000 00	1,546,376 88	149,228 86	1,423,560 21	122,816 67	
1,258 64	8,579 83	82,638 81	11,494 32	75,797 83	6,840 98	
7,458 73	5,037 22	125,821 51	3,460 29	83,386 22	42,435 29	
7,963 26	1,363 33	110,474 93	14,568 05	109,830 93	644 00	
3,495 97	196 22	37,999 75	4,714 88	37,610 61	389 14	
.....	.....	148,520 00	13,022 72	138,071 46	10,448 54	
.....	.....	**329,849 66**	**26,472 97**	**299,046 85**	**30,802 81**	
.....	.....	224,385 66	20,371 33	210,344 75	14,040 91	
.....	1,027 80	81,886 20	4,793 90	71,690 29	10,195 91	
3,791 00	.....	8,191 00	429 78	3,813 32	4,377 68	
205 80	2,969 00	12,886 80	668 96	10,698 49	2,188 31	
.....	.....	2,500 00	209 00	2,500 00		
$7,408 19	**$25,995 28**	**$8,110,302 86**	**$730,579 58**	**$6,849,803 53**	**$1,260,499 33**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans Issued in 1916–17.	Appropriations, 1916–17.
Brought forward	.....	**$30,643 58**	.....	**$8,098,246 37**
Hospital Department	.....	**1,468 25**	.....	**788,407 27**
Personal service	.....	.....	.....	362,558 36
Service other than personal	.....	.....	.....	35,159 00
Equipment	.....	.....	.....	60,263 00
Supplies	.....	1,468 25	.....	317,861 00
Materials	.....	.....	.....	12,365 91
Special items	.....	.....	.....	200 00
Infirmary Department:				
Boston Almshouse and Hospital	.....	.....	.....	**201,739 40**
Personal service	.....	.....	.....	57,549 40
Service other than personal	.....	.....	.....	11,050 00
Equipment	.....	.....	.....	13,835 00
Supplies	.....	.....	.....	111,605 00
Materials	.....	.....	.....	7,700 00
Office expenses	.....	.....	.....	**4,383 00**
Personal service	.....	.....	.....	3,800 00
Service other than personal	.....	.....	.....	266 00
Equipment	.....	.....	.....	117 00
Supplies	.....	.....	.....	200 00
Steamer "George A. Hibbard"	.....	.....	.....	**12,491 28**
Personal service	.....	.....	.....	7,766 28
Service other than personal	.....	.....	.....	1,050 00
Equipment	.....	.....	.....	300 00
Supplies	.....	.....	.....	3,275 00
Materials	.....	.....	.....	100 00
Children's Institutions Department:				
Placing Out and Office Division	.....	.....	.....	**129,126 88**
Personal service	.....	.....	.....	12,929 88
Service other than personal	.....	.....	.....	103,380 00
Equipment	.....	.....	.....	10,190 00
Supplies	.....	.....	.....	1,127 00
Materials	.....	.....	.....	500 00
Special items	.....	.....	.....	1,000 00
Carried forward	.....	**$32,111 83**	.....	**$9,234,394 20**

Appropriations.— *Continued*

Transfers to.	Transfers from.	Total Credits.	January Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued
$7,408 19	**$25,995 28**	**$8,110,302 86**	**$730,579 58**	**$6,849,803 53**	**$1,260,499 33**	
8,000 00	.....	**797,875 52**	**91,067 27**	**753,190 13**	**44,685 39**	
.....	4,535 15	358,023 21	35,099 74	328,488 09	29,535 12	
3,050 06	1,801 48	36,407 58	7,097 01	32,624 67	3,782 91	
943 62	9,820 63	51,385 99	4,714 71	45,226 39	6,159 60	
16,664 80	**744 17**	335,249 88	41,513 15	330,126 07	5,123 81	
3,694 80	1 85	16,058 86	2,562 66	16,053 40	5 46	
550 00	.....	750 00	80 00	671 51	78 49	
6,000 00	**199 16**	**207,540 24**	**21,145 72**	**197,864 89**	**9,675 35**	
.....	2,434 10	55,115 30	5,207 45	50,668 15	4,447 15	
672 66	1,126 70	10,595 96	1,308 95	10,595 36	60	
.....	2,836 30	10,998 70	1,076 12	10,998 70		
12,838 12	120 10	124,323 02	12,776 74	119,595 42	4,727 60	
630 94	1,823 68	6,507 26	776 46	6,007 26	500 00	
.....	**4 55**	**4,378 45**	**359 84**	**4,378 45**		
.....	.....	3,800 00	316 74	3,800 00		
.....	36 95	229 05	3 60	229 05		
.....	36 05	80 95	.....	80 95		
68 45	.....	268 45	39 50	268 45		
655 78	.....	**13,147 06**	**868 11**	**11,655 07**	**1,491 99**	
.....	72 71	7,693 57	743 26	7,086 83	606 74	
276 42	2 65	1,323 77	.....	438 52	885 25	
44 17	.....	344 17	69 53	344 17		
452 07	62 16	3,664 91	19 28	3,664 91		
20 64	.....	120 64	36 04	120 64		
.....	.....	**129,126 88**	**12,224 50**	**125,497 21**	**3,629 67**	
.....	148 85	12,781 03	1,169 40	11,685 61	1,095 42	
.....	3,016 00	100,364 00	7,648 62	98,161 17	2,202 83	
3,026 85	.....	13,216 85	3,145 35	13,170 75	46 10	
38 00	.....	1,165 00	155 32	1,078 97	86 03	
100 00	.....	600 00	22 48	484 04	115 96	
.....	.....	1,000 00	83 33	916 67	83 33	
$22,063 97	**$26,198 99**	**$9,262,371 01**	**$856,245 02**	**$7,942,389 28**	**$1,319,981 73**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	.....	$32,111 83	.....	$9,234,394 20
Children's Institutions Department:				
Suffolk School for Boys	.....	.....	.....	48,044 00
Personal service	.....	.....	.....	19,422 50
Service other than personal	.....	.....	.....	969 00
Equipment	.....	.....	.....	2,150 00
Supplies	.....	.....	.....	16,977 50
Materials	.....	.....	.....	1,525 00
Special items	.....	.....	.....	7,000 00
Institutions Registration Department	.....	.....	.....	21,891 32
Personal service	.....	.....	.....	15,501 32
Service other than personal	.....	.....	.....	5,785 00
Equipment	.....	.....	.....	350 00
Supplies	.....	.....	.....	255 00
Steamer "Monitor"	.....	.....	.....	35,184 78
Personal service	.....	.....	.....	18,455 68
Service other than personal	.....	.....	.....	11,164 10
Equipment	.....	.....	.....	395 00
Supplies	.....	.....	.....	5,005 00
Materials	.....	.....	.....	165 00
Law Department	.....	.....	.....	53,936 08
Personal service	.....	.....	.....	50,836 08
Service other than personal	.....	.....	.....	1,350 00
Equipment	.....	.....	.....	280 00
Supplies	.....	.....	.....	370 00
Special items	.....	.....	.....	1,100 00
Library Department	$156 98	.....	.....	409,080 00
Personal service	.....	.....	.....	296,675 00
Service other than personal	.....	.....	.....	41,390 00
Equipment	156 98	.....	.....	43,525 00
Supplies	.....	.....	.....	20,990 00
Materials	.....	.....	.....	6,500 00
Licensing Board	.....	.....	.....	39,623 48
Personal service	.....	.....	.....	26,473 48
Service other than personal	.....	.....	.....	9,990 00
Equipment	.....	.....	.....	925 00
Supplies	.....	.....	.....	2,235 00
Carried forward	$156 98	$32,111 83	.....	$9,842,153 86

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	January Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$22,063 97	**$26,198 99**	**$9,262,371 01**	**$856,245 02**	**$7,942,389 28**	**$1,319,981 73**	
.....	.....	**48,044 00**	**4,462 37**	**46,168 44**	**1,875 56**	
.....	.....	19,422 50	1,470 84	18,573 34	849 16	
6 38	.....	975 38	97 27	878 15	97 23	
.....	313 97	1,836 03	180 79	1,477 47	358 56	
697 59	.....	17,675 09	1,712 44	17,398 28	276 81	
200 00	.....	1,725 00	154 97	1,680 17	44 83	
.....	590 00	6,410 00	846 06	6,161 03	248 97	
.....	.....	**21,891 32**	**1,985 28**	**19,901 31**	**1,990 01**	
.....	.....	15,501 32	1,487 65	14,208 87	1,292 45	
.....	.....	5,785 00	441 31	5,113 76	671 24	
.....	.....	350 00	5 30	331 40	18 60	
.....	.....	255 00	51 02	247 28	7 72	
.....	.....	**35,184 78**	**3,802 59**	**33,263 51**	**1,921 27**	
.....	190 00	18,265 68	1,737 65	16,812 34	1,453 34	
50 00	36 74	11,177 36	1,866 52	11,131 41	45 95	
125 00	.....	520 00	128 16	495 16	24 84	
46 74	.....	5,051 74	64 30	4,719 39	332 35	
5 00	.....	170 00	5 96	105 21	64 79	
1,278 09	.....	**55,214 17**	**4,534 16**	**54,403 47**	**810 70**	
1,278 09	.....	52,114 17	4,284 55	51,512 63	601 54	
.....	50 00	1,300 00	108 19	1,124 46	175 54	
.....	.....	280 00	2 30	253 71	26 29	
50 00	.....	420 00	47 12	412 67	7 33	
.....	.....	1,100 00	92 00	1,100 00		
.....	.....	**409,236 98**	**45,330 92**	**376,007 07**	**33,229 91**	
.....	.....	296,675 00	28,940 65	268,358 28	28,316 72	
5,014 76	725 25	45,679 51	6,217 45	44,363 81	1,315 70	
62 00	5,063 31	38,680 67	6,404 84	37,508 91	1,171 76	
292 55	1,386 91	19,895 64	2,708 08	17,837 48	2,058 16	
1,806 16	.....	8,306 16	1,059 90	7,938 59	367 57	
.....	.....	**39,623 48**	**3,057 95**	**36,866 30**	**2,757 18**	
.....	.....	26,473 48	2,309 95	25,734 79	738 69	
.....	.....	9,990 00	437 89	8,744 46	1,245 54	
.....	.....	925 00	5 25	528 30	396 70	
.....	.....	2,235 00	304 86	1,858 75	376 25	
$23,342 06	**$26,198 99**	**$9,871,565 74**	**$919,418 29**	**$8,508,999 38**	**$1,362,566 36**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans Issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$156 98	$32,111 83	.....	$9,842,153 86
Market Department	.....	.....	.....	**13,006 00**
Personal service	.....	.....	.....	11,586 40
Service other than personal	.....	.....	.....	1,016 00
Equipment	.....	.....	.....	30 00
Supplies	.....	.....	.....	230 00
Materials	.....	.....	.....	30 00
Special items	.....	.....	.....	113 60
Mayor, Office Expenses	.....	.....	.....	**50,000 00**
Personal service	.....	.....	.....	32,028 00
Service other than personal	.....	.....	.....	7,350 00
Equipment	.....	.....	.....	2,050 00
Supplies	.....	.....	.....	3,572 00
Incidental expenditures	.....	.....	.....	5,000 00
Public Celebrations	**180 55**	**301 51**	.....	**40,000 00**
Overseeing of the Poor Department:				
Central Office	.....	.....	.....	**562,942 93**
Personal service	.....	.....	.....	48,847 14
Service other than personal	.....	.....	.....	8,397 00
Equipment	.....	.....	.....	525 00
Supplies	.....	.....	.....	3,492 00
Special items	.....	.....	.....	501,681 79
Temporary Home	.....	.....	.....	**5,703 30**
Personal service	.....	.....	.....	2,421 30
Service other than personal	.....	.....	.....	1,069 00
Equipment	.....	.....	.....	55 00
Supplies	.....	.....	.....	2,158 00
Wayfarers' Lodge	.....	.....	.....	**11,833 04**
Personal service	.....	.....	.....	4,693 04
Service other than personal	.....	.....	.....	1,475 00
Equipment	.....	.....	.....	395 00
Supplies	.....	.....	.....	5,270 00
Park and Recreation Department	.....	**200 00**	.....	**748,206 24**
Personal service	.....	200 00	.....	558,556 24
Service other than personal	.....	.....	.....	68,400 00
Equipment	.....	.....	.....	11,700 00
Supplies	.....	.....	.....	40,250 00
Carried forward	$337 53	$32,613 34	.....	$11,273,845 37

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	January Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued
$23,342 06	**$26,198 99**	**$9,871,565 74**	**$919,418 29**	**$8,508,999 38**	**$1,362,566 36**	
.....	.....	**13,006 00**	**1,128 25**	**12,399 92**	**606 08**	
.....	.....	11,586 40	1,027 85	11,213 60	372 80	
12 00	.....	1,028 00	82 06	953 88	74 12	
.....	.....	30 00	1 13	21 67	8 33	
.....	12 00	218 00	17 21	191 19	26 81	
.....	.....	30 00	.....	19 58	10 42	
.....	.....	113 60	.....	.....	113 60	
.....	.....	**50,000 00**	**5,347 27**	**42,944 84**	**7,055 16**	
.....	.....	32,028 00	2,918 81	28,220 73	3,807 27	
850 00	1,950 00	6,250 00	494 16	4,935 22	1,314 78	
.....	350 00	1,700 00	110 80	934 98	765 02	
.....	500 00	3,072 00	18 44	2,074 21	997 79	
1,950 00	.....	6,950 00	1,805 06	6,779 70	170 30	
2,033 36	.....	**42,515 42**	**3,097 00**	**42,307 87**	**207 55**	
56,946 22	.....	**619,889 15**	**51,532 33**	**583,927 93**	**35,961 22**	
195 55	211 49	48,831 20	4,642 16	45,759 77	3,071 43	
9 37	1,633 36	6,773 01	516 42	6,773 01		
60 76	314 67	271 09	91 07	271 09		
519 95	63 78	3,948 17	887 15	3,951 17	($3.00 to be provided for.)	
58,383 89	.....	560,065 68	45,395 53	527,172 89	32,892 79	
.....	**597 88**	**5,105 42**	**535 96**	**5,105 42**		
51 00	.....	2,472 30	251 00	2,472 30		
.....	437 81	631 19	76 62	631 19		
5 43	32 50	27 93	10 94	27 93		
27 73	211 73	1,974 00	197 40	1,974 00		
.....	**1,348 34**	**10,484 70**	**1,283 65**	**10,221 30**	**263 40**	
16 11	250 00	4,459 15	378 25	4,195 75	263 40	
.....	268 44	1,206 56	131 56	1.206 56		
80	238 88	156 92	43 04	156 92		
139 80	747 73	4,662 07	730 80	4,662 07		
162,480 50	**100,000 00**	**810,886 74**	**92,038 19**	**762,155 97**	**48,730 77**	
145,617 50	122,887 95	581,485 79	56,091 71	536,616 87	44,868 92	
16,490 52	4,518 70	80,371 82	8,236 45	79,159 73	1,212 09	
3,921 39	433 87	15,187 52	2,498 13	15,049 76	137 76	
14,656 05	197 00	54,709 05	8,804 10	54,485 76	223 29	
$244,802 14	**$128,145 21**	**$11,423,453 17**	**$1,074,380 94**	**$9,968,062 63**	**$1,455,390 54**	

Regular Department

OBJECT OF APPROPRIATIONS.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$337 53	$32,613 34	.....	$11,273,845 37
Park and Recreation Department:				
Materials	.....	.....	.....	42,300 00
Special items	.....	.....	.....	27,000 00
Police Department	.....	.....	.....	2,715,579 00
Personal service	.....	.....	.....	2,365,896 00
Service other than personal	.....	.....	.....	96,215 00
Equipment	.....	.....	.....	27,780 00
Supplies	.....	.....	.....	66,400 00
Special items	.....	.....	.....	159,288 00
Public Buildings Department	.....	120 00	.....	246,274 27
Personal service	.....	.....	.....	135,452 77
Service other than personal	.....	120 00	.....	54,955 00
Equipment	.....	.....	.....	6,778 50
Supplies	.....	.....	.....	25,818 00
Materials	.....	.....	.....	1,750 00
Special items	.....	.....	.....	21,520 00
Public Works Department:				
Central Office	.....	.....	.....	74,725 00
Personal service	.....	.....	.....	68,955 00
Service other than personal	.....	.....	.....	1,960 00
Equipment	.....	.....	.....	525 00
Supplies	.....	.....	.....	3,285 00
Bridge Service	.....	.....	.....	312,247 99
Personal service	.....	.....	.....	225,304 08
Service other than personal	.....	.....	.....	23,901 00
Equipment	.....	.....	.....	1,998 91
Supplies	.....	.....	.....	8,094 00
Materials	.....	.....	.....	27,350 00
Special items	.....	.....	.....	25,600 00
Ferry Service	.....	.....	.....	298,115 75
Personal service	.....	.....	.....	190,696 75
Service other than personal	.....	.....	.....	39,269 00
Equipment	.....	.....	.....	2,250 00
Supplies	.....	.....	.....	49,600 00
Materials	.....	.....	.....	9,250 00
Special items	.....	.....	.....	7,050 00
Carried forward	$337 53	$32,733 34	.....	$14,920,787 38

ppropriations.—*Continued.*

Transfers to.	Transfers from.	Total Credits.	January Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$244,802 14	**$128,145 21**	**$11,423,453 17**	**$1,074,380 94**	**$9,968,062 63**	**$1,455,390 54**	
11,156 27	1,260 99	52,195 28	15,103 22	52,195 28		
163 00	225 72	26,937 28	1,304 58	24,648 57	2,288 71	
.....	.....	**2,715,579 00**	**253,800 04**	**2,516,822 66**	**198,756 34**	
942 80	.....	2,366,838 80	225,762 07	2,170,175 64	196,663 16	
1,124 90	6,520 00	90,819 90	9,495 91	89,547 62	1,272 28	
5,682 43	2,118 27	31,344 16	1,496 36	31,120 43	223 73	
2,570 57	1,682 43	67,288 14	3,914 48	66,935 13	353 01	
.....	.....	159,288 00	13,131 22	159,043 84	244 16	
.....	.....	**246,394 27**	**22,165 18**	**231,529 94**	**14,864 33**	
365 00	.....	135,817 77	13,111 06	126,277 78	9,539 99	
2,169 69	500 00	56,744 69	5,189 03	55,550 05	1,194 64	
.....	292 31	6,486 19	634 35	5,950 91	535 28	
772 96	.....	26,590 96	1,200 50	26,395 46	195 50	
.....	.....	1,750 00	353 29	1,649 18	100 82	
.....	2,515 34	19,004 66	1,676 95	15,706 56	3,298 10	
.....	.....	**74,725 00**	**6,660 97**	**69,673 62**	**5,051 38**	
.....	.....	68,955 00	6,261 55	64,907 83	4,047 17	
75 00	63 46	1,971 54	36 93	1,010 18	961 36	
2 77	.....	527 77	73 91	527 77		
60 69	75 00	3,270 69	288 58	3,227 84	42 85	
.....	.....	**312,247 99**	**37,439 48**	**276,262 95**	**35,985 04**	
400 00	.....	225,704 08	20,957 46	206,982 97	18,721 11	
105 00	400 00	23,606 00	3,265 11	21,132 62	2,473 38	
.....	.....	1,998 91	401 56	1,638 49	360 42	
.....	.....	8,094 00	696 87	6,641 37	1,452 63	
.....	.....	27,350 00	2,936 38	21,074 96	6,275 04	
.....	105 00	25,495 00	9,182 10	18,792 54	6,702 46	
.....	.....	**298,115 75**	**31,109 13**	**278,266 55**	**19,849 20**	
.....	1,300 00	189,396 75	19,031 83	174,132 81	15,263 94	
2,000 00	528 52	40,740 48	6,167 56	37,764 20	2,976 28	
750 00	1,109 23	1,890 77	276 28	1,890 77		
4,282 22	.....	53,882 22	4,480 05	52,273 24	1,608 98	
.....	4,030 07	5,219 93	513 16	5,219 93		
.....	64 40	6,985 60	640 25	6,985 60		
$244,802 14	**$128,145 21**	**$15,070,515 18**	**$1,425,555 74**	**$13,340,618 35**	**$1,729,896 83**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$337 53	$32,733 34	.....	$14,920,787 38
Lighting Service	.....	.....	.....	779,491 36
Personal service	.....	.....	.....	5,826 36
Service other than personal	.....	.....	.....	772,700 00
Equipment	.....	.....	.....	230 00
Supplies	.....	.....	.....	375 00
Special items	.....	.....	.....	360 00
Paving Service	.....	.....	.....	981,594 54
Personal service	.....	.....	.....	588,637 52
Service other than personal	.....	.....	.....	93,076 02
Equipment	.....	.....	.....	8,580 00
Supplies	.....	.....	.....	38,275 00
Materials	.....	.....	.....	205,826 00
Special items	.....	.....	.....	47,200 00
Sanitary Service	.....	.....	.....	963,488 76
Personal service	.....	.....	.....	434,717 14
Service other than personal	.....	.....	.....	426,927 62
Equipment	.....	.....	.....	12,200 00
Supplies	.....	.....	.....	54,515 00
Materials	.....	.....	.....	15,000 00
Special items	.....	.....	.....	20,129 00
Street Cleaning and Oiling Service	.....	.....	.....	677,178 76
Personal service	.....	.....	.....	417,187 16
Service other than personal	.....	.....	.....	103,077 60
Equipment	.....	.....	.....	18,735 00
Supplies	.....	.....	.....	48,954 00
Materials	.....	.....	.....	68,225 00
Special items	.....	.....	.....	21,000 00
Sewer Service	.....	.....	.....	323,625 20
Personal service	.....	.....	.....	206,541 10
Service other than personal	.....	.....	.....	46,971 10
Equipment	.....	.....	.....	10,798 00
Supplies	.....	.....	.....	35,976 00
Materials	.....	.....	.....	4,990 00
Special items	.....	.....	.....	18,349 00
Water Service *				
Carried forward	$337 53	$32,733 34	.....	$18,646,166 00

* See pages 40 and 47.

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	January Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$244,802 14	$128,145 21	$15,070,515 18	$1,425,555 74	$13,340,618 35	$1,729,896 83	
.....	**60 00**	**779,431 36**	**70,769 47**	**765,197 67**	**14,233 69**	
31 50	.....	5,857 86	449 65	5,498 14	359 72	
.....	91 50	772,608 50	70,289 82	758,962 59	13,645 91	
.....	.....	230 00	.....	162 42	67 58	
.....	.....	375 00	.....	214 52	160 48	
.....	.....	360 00	30 00	360 00		
.....	.....	**981,594 54**	**96,096 92**	**914,169 91**	**67,424 63**	
21,500 00	.....	610,137 52	59,491 37	560,214 11	49,923 41	
6,824 37	350 00	99,550 39	9,096 25	99,488 86	61 53	
696 81	141 72	9,135 09	1,157 27	9,056 31	78 78	
3,512 13	2,956 42	38,830 71	2,704 85	38,824 87	5 84	
210 26	28,921 04	177,115 22	19,471 76	160,733 26	16,381 96	
.....	374 39	46,825 61	4,175 42	45,852 50	973 11	
.....	.....	**963,488 76**	**80,756 51**	**910,282 13**	**53,206 63**	
.....	3,069 68	431,647 46	37,643 23	394,403 94	37,243 52	
7,999 68	1,755 04	433,172 26	34,292 56	419,548 41	13,623 85	
1,054 18	5,325 00	7,929 18	1,868 60	6,546 64	1,382 54	
200 00	1,663 62	53,051 38	4,408 45	52,767 46	283 92	
200 86	2,000 00	13,200 86	278 10	13,195 48	5 38	
4,358 62	.....	24,487 62	2,265 57	23,820 20	667 42	
.....	.....	**677,178 76**	**85,898 87**	**636,014 85**	**41,163 91**	
.....	9,500 00	407,687 16	41,614 15	376,077 08	31,610 08	
17,820 75	700 00	120,198 35	20,503 62	118,256 85	1,941 50	
.....	4,452 75	14,282 25	1,431 73	9,934 03	4,348 22	
700 00	68 00	49,586 00	4,961 85	46,819 51	2,766 49	
.....	2,500 00	65,725 00	15,739 43	65,484 07	240 93	
.....	1,300 00	19,700 00	1,648 09	19,443 31	256 69	
60 00	.....	**323,685 20**	**29,910 58**	**305,676 87**	**18,008 33**	
.....	.....	206,541 10	19,137 61	188,686 13	17,854 97	
1,466 35	1,974 39	46,463 06	4,128 16	46,403 06	60 00	
1,052 00	956 83	10,893 17	738 51	10,893 17		
1,172 39	231 61	36,916 78	1,896 72	36,916 78		
.....	240 24	4,749 76	2,540 82	4,749 76		
.....	227 67	18,121 33	1,468 76	18,027 97	93 36	
$244,862 14	$128,205 21	$18,795,893 80	$1,788,988 09	$16,871,959 78	$1,923,934 02	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$337 53	$32,733 34	.....	$18,646,166 00
Registry Department	.....	.....	.....	36,026 61
Personal service	.....	.....	.....	26,781 61
Service other than personal	.....	.....	.....	6,345 00
Equipment	.....	.....	.....	200 00
Supplies	.....	.....	.....	2,100 00
Special items	.....	.....	.....	600 00
Reserve Fund	.....	.....	.....	193,976 77
Schools:				
School Committee	.....	.....	.....	5,504,456 43
Extended use of public schools	.....	.....	.....	34,256 12
Pensions to teachers	.....	.....	.....	107,661 45
Physical education	.....	.....	.....	61,520 83
Schoolhouse Department	.....	.....	.....	417,505 17
Equipment, etc., for Nurses' Rooms	.....	.....	.....	400 00
New Furniture, etc., for Old Buildings	.....	.....	.....	63,200 00
Sinking Funds Department	.....	.....	.....	2,300 00
Personal service	.....	.....	.....	1,700 00
Supplies	.....	.....	.....	600 00
Soldiers' Relief Department	.....	.....	.....	229,185 00
Personal service	.....	.....	.....	18,086 56
Service other than personal	.....	.....	.....	380 00
Supplies	.....	.....	.....	400 00
Special items	.....	.....	.....	210,318 44
Statistics Department	.....	.....	.....	7,394 60
Personal service	.....	.....	.....	6,629 60
Service other than personal	.....	.....	.....	685 00
Equipment	.....	.....	.....	30 00
Supplies	.....	.....	.....	50 00
City Record, publication of:*				
Street Laying-Out Department	.....	.....	.....	129,378 80
Personal service	.....	.....	.....	119,160 80
Service other than personal	.....	.....	.....	8,593 00
Equipment	.....	.....	.....	425 00
Supplies	.....	.....	.....	1,200 00
Carried forward	$337 53	$32,733 34	.....	$25,433,427 78

* See pages 32 and 46.

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	January Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$244,862 14	$128,205 21	$18,795,893 80	$1,788,988 09	$16,871,959 78	$1,923,934 02	
.....	.....	36,026 61	3,020 17	33,324 36	2,702 25	
.....	.....	26,781 61	2,529 02	25,015 26	1,766 35	
20 80	.....	6,365 80	403 90	6,069 18	296 62	
.....	.....	200 00	.....	193 90	6 10	
.....	20 80	2,079 20	37 25	1,446 02	633 18	
.....	.....	600 00	50 00	600 00		
.....	115,846 84	78,129 93	13,554 85	71,518 62	6,611 31	
.....	.....	5,504,456 43	495,264 43	5,345,314 47	159,141 96	
.....	.....	34,256 12	7,540 77	28,044 39	6,211 73	
.....	.....	107,661 45	8,444 26	96,029 97	11,631 48	
.....	.....	61,520 83	.....	61,520 83		
.....	.....	417,505 17	31,813 81	335,357 49	82,147 68	
.....	.....	400 00	15 00	80 02	319 98	
.....	.....	63,200 00	10,370 27	36,937 49	26,262 51	
.....	.....	2,300 00	153 00	2,177 72	122 28	
.....	.....	1,700 00	141 00	1,700 00		
.....	.....	600 00	12 00	477 72	122 28	
3,961 92	.....	233,146 92	18,789 20	232,738 70	408 22	
.....	.....	18,086 56	1,563 40	17,712 68	373 88	
.....	.....	380 00	12 00	349 21	30 79	
.....	.....	400 00	.....	396 45	3 55	
3,961 92	.....	214,280 36	17,213 80	214,280 36		
.....	.....	7,394 60	624 66	6,491 75	902 85	
17 85	.....	6,647 45	599 00	6,368 25	279 20	
.....	52 85	632 15	6 25	49 95	582 20	
.....	.....	30 00	10 74	15 74	14 26	
35 00	.....	85 00	8 67	57 81	27 19	
.....	.....	129,378 80	12,708 84	121,386 52	7,992 28	
.....	.....	119,160 80	11,157 57	111,177 77	7,983 03	
33 50	176 68	8,449 82	1,436 54	8,449 82		
26 68	28 19	423 49	7 42	423 49		
150 00	5 31	1,344 69	107 31	1,335 44	9 25	
$248,824 06	$244,052 05	$25,471,270 66	$2,391,287 35	$23,242,882 11	$2,228,388 55	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$337 53	$32,733 34	.....	$25,433,427 78
Supply Department	.....	.....	.....	19,974 84
Personal service	.....	.....	.....	12,555 84
Service other than personal	.....	.....	.....	5,114 00
Equipment	.....	.....	.....	485 00
Supplies	.....	.....	.....	1,820 00
Treasury Department	.....	.....	.....	52,021 48
Personal service	.....	.....	.....	42,761 48
Service other than personal	.....	.....	.....	7,660 00
Supplies	.....	.....	.....	1,600 00
Weights and Measures Department	.....	.....	.....	26,255 92
Personal service	.....	.....	.....	21,577 92
Service other than personal	.....	.....	.....	1,933 00
Equipment	.....	.....	.....	1,810 00
Supplies	.....	.....	.....	935 00
Wire Department	.....	.....	.....	69,446 02
Personal service	.....	.....	.....	62,805 92
Service other than personal	.....	.....	.....	3,567 10
Equipment	.....	.....	.....	565 00
Supplies	.....	.....	.....	1,880 00
Materials	.....	.....	.....	28 00
Special items	.....	.....	.....	600 00
County of Suffolk:				
Suffolk County Courthouse, Custodian	.....	.....	.....	60,546 95
Personal service	.....	.....	.....	50,106 95
Service other than personal	.....	.....	.....	5,800 00
Equipment	.....	.....	.....	4,640 00
Suffolk County Courthouse, County Buildings	.....	.....	.....	32,887 45
Service other than personal	.....	.....	.....	12,100 00
Equipment	.....	.....	.....	3,400 00
Supplies	.....	.....	.....	16,515 00
Materials	.....	.....	.....	872 45
County Buildings	.....	.....	.....	35,537 10
Personal service	.....	.....	.....	25,716 67
Service other than personal	.....	.....	.....	6,635 00
Equipment	.....	.....	.....	1,350 00
Carried forward	$337 53	$32,733 34	.....	$25,730,097 54

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	January Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$248,824 06	**$244,052 05**	**$25,471,270 66**	**$2,391,287 35**	**$23,242,882 11**	**$2,228,388 55**	
.....	.....	**19,974 84**	**2,594 20**	**18,451 56**	**1,523 28**	
.....	172 33	12,383 51	1,021 09	11,004 09	1,379 42	
.....	150 55	4,963 45	1,238 47	4,872 55	90 90	
150 55	.....	635 55	99 45	606 01	29 54	
172 33	.....	1,992 33	235 19	1,968 91	23 42	
.....	.....	**52,021 48**	**4,372 87**	**49,738 77**	**2,282 71**	
.....	.....	42,761 48	3,705 50	40,873 98	1,887 50	
216 21	.....	7,876 21	591 71	7,847 76	28 45	
.....	216 21	1,383 79	75 66	1,017 03	366 76	
.....	.....	**26,255 92**	**2,892 92**	**24,173 02**	**2,082 90**	
.....	.....	21,577 92	2,074 80	19,918 08	1,659 84	
1,000 00	150 00	2,783 00	494 74	2,428 75	354 25	
.....	1,000 00	810 00	217 79	801 76	8 24	
150 00	.....	1,085 00	105 59	1,024 43	60 57	
.....	.....	**69,446 02**	**7,319 65**	**64,442 60**	**5,003 42**	
.....	576 40	62,229 52	6,029 58	57,309 97	4,919 55	
.....	90 35	3,476 75	875 62	3,398 80	77 95	
851 75	.....	1,416 75	96 13	1,412 97	3 78	
40 00	225 00	1,695 00	268 32	1,692 97	2 03	
.....	.....	28 00	.....	27 89	11	
.....	.....	600 00	50 00	600 00		
1,700 00	.....	**62,246 95**	**6,065 85**	**51,540 43**	**10,706 52**	
.....	.....	50,106 95	4,868 96	45,836 74	4,270 21	
.....	.....	5,800 00	596 89	5,032 59	767 41	
1,700 00	.....	6,340 00	600 00	671 10	5,668 90	
.....	.....	**32,887 45**	**3,768 32**	**32,886 69**	**76**	
1,232 18	8 98	13,323 20	1,682 75	13,322 44	76	
9 23	1,567 38	1,841 85	306 45	1,841 85		
514 68	18 88	17,010 80	1,716 62	17,010 80		
.....	160 85	711 60	62 50	711 60		
.....	.....	**35,537 10**	**3,381 58**	**34,434 13**	**1,102 97**	
.....	.....	25,716 67	2,215 00	24,992 25	724 42	
632 18	.....	7,267 18	720 33	7,266 48	70	
.....	429 93	920 07	21 69	753 23	166 84	
$250,524 06	**$244,052 05**	**$25,769,640 42**	**$2,421,682 74**	**$23,518,549 31**	**$2,251,091 11**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$337 53	$32,733 34	.....	$25,730,097 54
Supplies	.....	.....	.....	1,825 00
Materials	.....	.....	.....	.....
Special items	.....	.....	.....	10 43
Jail	.....	.....	.....	87,180 01
Personal service	.....	.....	.....	43,440 01
Service other than personal	.....	.....	.....	5,265 00
Equipment	.....	.....	.....	5,400 00
Supplies	.....	.....	.....	28,725 00
Materials	.....	.....	.....	2,800 00
Special items	.....	.....	.....	1,550 00
Supreme Judicial Court	.....	.....	.....	42,137 00
Personal service	.....	.....	.....	28,377 00
Service other than personal	.....	.....	.....	11,820 00
Equipment	.....	.....	.....	600 00
Supplies	.....	.....	.....	800 00
Special items	.....	.....	.....	540 00
Superior Court, Civil Session	.....	.....	.....	375,000 00
Superior Court, Criminal Session	.....	.....	.....	171,400 00
Personal service	.....	.....	.....	78,600 00
Service other than personal	.....	.....	.....	87,300 00
Equipment	.....	.....	.....	1,700 00
Supplies	.....	.....	.....	3,800 00
Incidental expenditures	.....	.....	.....	.....
Probate Court	.....	.....	.....	34,360 00
Personal service	.....	.....	.....	27,960 00
Service other than personal	.....	.....	.....	3,100 00
Equipment	.....	.....	.....	300 00
Supplies	.....	.....	.....	3,000 00
Municipal Court, City of Boston	.....	.....	.....	227,239 87
Personal service	.....	.....	.....	193,820 87
Service other than personal	.....	.....	.....	17,670 00
Equipment	.....	.....	.....	2,290 0
Supplies	.....	.....	.....	5,585 00
Special items	.....	.....	.....	6,374 00
Incidental expenditures	.....	.....	.....	1,500 00
Carried forward	$337 53	$32,733 34	.....	$26,667,414 42

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	January Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$250,524 06	**$244,052 05**	**$25,769,640 42**	**$2,421,682 74**	**$23,518,549 31**	**$2,251,091 11**	
.....	220 00	1,605 00	420 34	1,394 00	211 00	
17 75	.....	17 75	4 22	17 75		
.....	.....	10 43	.....	10 42	01	
50 00	.....	**87,230 01**	**8,214 14**	**83,971 56**	**3,258 45**	
.....	2,011 82	41,428 19	3,476 86	41,403 92	24 27	
125 02	353 37	5,036 65	656 84	4,430 33	606 32	
170 05	1,240 77	4,329 28	871 43	3,258 60	1,070 68	
3,032 57	265 00	31,492 57	2,553 45	30,471 84	1,020 73	
593 32	.....	3,393 32	531 73	2,968 87	424 45	
.....	.....	1,550 00	123 83	1,438 00	112 00	
2,600 00	.....	**44,737 00**	**3,827 04**	**43,048 43**	**1,688 57**	
.....	.....	28,377 00	2,398 32	28,285 74	91 26	
2,600 00	.....	14,420 00	1,267 47	13,058 83	1,361 17	
.....	.....	600 00	.....	600 00		
.....	.....	800 00	116 25	563 86	236 14	
.....	.....	540 00	45 00	540 00		
.....	.....	**375,000 00**	**33,542 42**	**367,811 18**	**7,188 82**	
.....	.....	**171,400 00**	**15,366 87**	**167,699 78**	**3,700 22**	
.....	3,025 84	75,574 16	6,325 15	72,890 68	2,683 48	
4,738 70	2,600 00	89,438 70	8,173 79	88,421 97	1,016 73	
.....	503 25	1,196 75	600 00	1,196 75		
1,900 00	820 87	4,879 13	230 17	4,879 13		
1,000 00	688 74	311 26	37 76	311 25	01	
.....	.....	**34,360 00**	**2,645 30**	**33,327 75**	**1,032 25**	
.....	.....	27,960 00	2,325 32	27,789 84	170 16	
.....	.....	3,100 00	42 62	2,599 23	500 77	
.....	.....	300 00	.....	100 00	200 00	
.....	.....	3,000 00	277 36	2,838 68	161 32	
.....	.....	**227,239 87**	**22,452 21**	**208,935 23**	**18,304 64**	
.....	.....	193,820 87	17,355 60	182,180 20	11,640 67	
.....	2 00	17,668 00	3,223 04	12,793 59	4,874 41	
.....	.....	2,290 00	100 75	1,894 29	395 71	
.....	.....	5,585 00	930 52	5,195 06	389 94	
2 00	.....	6,376 00	747 67	5,871 46	504 54	
.....	.....	1,500 00	94 63	1,000 63	499 37	
$253,174 06	**$244,052 05**	**$26,709,607 30**	**$2,507,730 72**	**$24,423,343 24**	**$2,286,264 06**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$337 53	$32,733 34	.....	$26,667,414 42
Municipal Court, Charlestown District	.....	.....	.....	20,680 05
Personal service	.....	.....	.....	15,694 05
Service other than personal	.....	.....	.....	1,756 00
Equipment	.....	.....	.....	480 00
Supplies	.....	.....	.....	550 00
Special items	.....	.....	.....	2,200 00
East Boston District Court	.....	.....	.....	16,696 72
Personal service	.....	.....	.....	13,729 72
Service other than personal	.....	.....	.....	2,302 00
Equipment	.....	.....	.....	150 00
Supplies	.....	.....	.....	515 00
Incidental expenditures	.....	.....	.....	.....
Municipal Court, South Boston District	.....	.....	.....	17,420 52
Personal service	.....	.....	.....	13,556 02
Service other than personal	.....	.....	.....	1,017 00
Equipment	.....	.....	.....	195 00
Supplies	.....	.....	.....	590 00
Special items	.....	.....	.....	2,062 50
Incidental expenditures	.....	.....	.....	.....
Municipal Court, Dorchester District	.....	.....	.....	13,125 10
Personal service	.....	.....	.....	10,920 10
Service other than personal	.....	.....	.....	855 00
Equipment	.....	.....	.....	125 00
Supplies	.....	.....	.....	425 00
Special items	.....	.....	.....	800 00
Incidental expenditures	.....	.....	.....	.....
Municipal Court, Roxbury District	.....	.....	.....	28,730 00
Personal service	.....	.....	.....	24,210 00
Service other than personal	.....	.....	.....	2,700 00
Equipment	.....	.....	.....	200 00
Supplies	.....	.....	.....	1,020 00
Special items	.....	.....	.....	600 00
Incidental expenditures	.....	.....	.....	.....
Carried forward	$337 53	$32,733 34	.....	$26,764,066 81

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	January Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$253,174 06	**$244,052 05**	**$26,709,607 30**	**$2,507,730 72**	**$24,423,343 24**	**$2,286,264 06**	
296 67	.....	**20,976 72**	**1,781 54**	**20,125 85**	**850 87**	
298 96	.....	15,993 01	1,340 29	15,673 12	319 89	
15 60	2 29	1,769 31	154 10	1,419 81	349 50	
.....	65 60	414 40	63 58	392 80	21 60	
.....	.....	550 00	36 07	390 12	159 88	
50 00	.....	2,250 00	187 50	2,250 00		
.....	.....	**16,696 72**	**1,378 02**	**16,127 76**	**568 96**	
.....	.....	13,729 72	1,108 94	13,537 28	192 44	
.....	300 00	2,002 00	199 33	1,860 43	141 57	
.....	.....	150 00	.....	150 00		
.....	.....	515 00	56 80	412 90	102 10	
300 00	.....	300 00	12 95	167 15	132 85	
.....	.....	**17,420 52**	**1,396 51**	**17,021 34**	**399 18**	
63 90	.....	13,619 92	1,107 85	13,398 94	220 98	
50 25	63 90	1,003 35	92 33	893 25	110 10	
.....	15 00	180 00	.....	153 00	27 00	
.....	138 40	451 60	16 65	410 50	41 10	
.....	.....	2,062 50	171 88	2,062 50		
103 15	.....	103 15	7 80	103 15		
.....	.....	**13,125 10**	**971 10**	**12,933 99**	**191 11**	
.....	.....	10,920 10	824 93	10,906 37	13 73	
40 00	70 00	825 00	42 27	672 72	152 28	
.....	20 00	105 00	1 50	87 50	17 50	
.....	.....	425 00	31 50	424 90	10	
.....	.....	800 00	66 00	800 00		
70 00	20 00	50 00	4 90	42 50	7 50	
68 61	.....	**28,798 61**	**2,501 12**	**28,798 61**		
268 01	.....	24,478 01	2,096 02	24,478 01		
92 00	356 13	2,435 87	179 90	2,435 87		
.....	24 25	175 75	.....	175 75		
.....	108 74	911 26	159 50	911 26		
.....	.....	600 00	50 00	600 00		
300 00	102 28	197 72	15 70	197 72		
$253,539 34	**$244,052 05**	**$26,806,624 97**	**$2,515,759 01**	**$24,518,350 79**	**$2,288,274 18**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$337 53	$32,733 34	.....	$26,764,066 81
Municipal Court, West Roxbury District	.....	.....	.....	12,923 28
Personal service	.....	.....	.....	10,600 28
Service other than personal	.....	.....	.....	1,530 00
Equipment	.....	.....	.....	416 00
Supplies	.....	.....	.....	377 00
Incidental expenditures	.....	.....	.....	.....
Municipal Court, Brighton District	.....	.....	.....	8,757 00
Personal service	.....	.....	.....	6,081 80
Service other than personal	.....	.....	.....	1,125 20
Equipment	.....	.....	.....	175 00
Supplies	.....	.....	.....	575 00
Special items	.....	.....	.....	800 00
Incidental expenditures	.....	.....	.....	.....
Boston Juvenile Court	.....	.....	.....	15,392 65
Personal service	.....	.....	.....	12,568 60
Service other than personal	.....	.....	.....	789 00
Equipment	.....	.....	.....	88 05
Supplies	.....	.....	.....	332 00
Incidental expenditures	.....	.....	.....	1,615 00
Police Court, Chelsea	.....	.....	.....	16,662 97
Personal service	.....	.....	.....	11,531 97
Service other than personal	.....	.....	.....	4,461 00
Equipment	.....	.....	.....	150 00
Supplies	.....	.....	.....	520 00
Incidental expenditures	.....	.....	.....	.....
Registry of Deeds	.....	.....	.....	67,731 00
Personal service	.....	.....	.....	63,230 00
Service other than personal	.....	.....	.....	2,010 00
Equipment	.....	.....	.....	1,000 00
Supplies	.....	.....	.....	1,491 00
Index Commissioners	.....	.....	.....	12,732 00
Service other than personal	.....	.....	.....	12,432 00
Supplies	.....	.....	.....	300 00
Insanity Cases	.....	.....	.....	27,550 00
Service other than personal	.....	.....	.....	27,500 00
Carried forward	$337 53	$32,733 34	.....	$26,925,815 71

Appropriations.— *Continued*

Transfers to.	Transfers from.	Total Credits.	January Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$253,539 34	**$244,052 05**	**$26,806,624 97**	**$2,515,759 01**	**$24,518,350 79**	**$2,288,274 18**	
.....	.....	**12,923 28**	**1,225 25**	**12,617 90**	**305 38**	
.....	.....	10,600 28	858 08	10,515 93	84 35	
.....	205 00	1,325 00	140 27	1,164 31	160 69	
35 00	.....	451 00	143 93	434 26	16 74	
20 00	.....	397 00	70 82	372 28	24 72	
150 00	.....	150 00	12 15	131 12	18 88	
.....	.....	**8,757 00**	**832 28**	**8,325 79**	**431 21**	
173 04	.....	6,254 84	622 75	6,231 88	22 96	
.....	230 00	895 20	42 51	810 21	84 99	
.....	.....	175 00	95 00	173 00	2 00	
.....	43 04	531 96	1 95	256 85	275 11	
.....	.....	800 00	66 00	800 00		
100 00	.....	100 00	4 07	53 85	46 15	
.....	.....	**15,392 65**	**1,092 38**	**13,977 50**	**1,415 15**	
.....	.....	12,568 60	955 95	11,974 88	593 72	
.....	.....	789 00	31 96	523 19	265 81	
.....	.....	88 05	.....	88 05		
.....	.....	332 00	18 37	321 49	10 51	
.....	.....	1,615 00	86 10	1,069 89	545 11	
850 00	.....	**17,512 97**	**1,218 73**	**17,046 15**	**466 82**	
250 00	.....	11,781 97	864 96	11,691 53	90 44	
806 50	300 00	4,967 50	338 52	4,616 58	350 92	
.....	100 00	50 00	.....	37 40	12 60	
.....	6 50	513 50	85	500 67	12 83	
200 00	.....	200 00	14 40	199 97	03	
.....	.....	**67,731 00**	**5,414 52**	**67,295 43**	**435 57**	
.....	.....	63,230 00	5,002 12	62,820 82	409 18	
.....	600 00	1,410 00	224 43	1,394 04	15 96	
.....	.....	1,000 00	1 00	990 00	10 00	
600 00	.....	2,091 00	186 97	2,090 57	43	
.....	.....	**12,732 00**	**1,067 49**	**11,452 11**	**1,279 89**	
.....	24 66	12,407 34	976 74	11,127 45	1,279 89	
24 66	.....	324 66	90 75	324 66		
.....	.....	**27,550 00**	**1,861 82**	**24,358 03**	**3,191 97**	
.....	.....	27,500 00	1,861 82	24,308 03	3,191 97	
$254,389 34	**$244,052 05**	**$26,969,223 87**	**$2,528,471 48**	**$24,673,423 70**	**$2,295,800 17**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$337 53	$32,733 34	.....	$26,925,815 71
Insanity Cases:				
Supplies	.....	.....	.....	50 00
Land Court	.....	.....	.....	**5,100 00**
Service other than personal	.....	.....	.....	3,300 00
Equipment	.....	.....	.....	150 00
Supplies	.....	.....	.....	1,650 00
Medical Examinations:				
Medical Examiner, Northern District	.....	.....	.....	**14,827 90**
Personal service	.....	.....	.....	9,682 00
Service other than personal	.....	.....	.....	3,570 90
Equipment	.....	.....	.....	695 00
Supplies	.....	.....	.....	855 00
Materials	.....	.....	.....	25 00
Medical Examiner, Southern District	.....	.....	.....	**9,653 50**
Personal service	.....	.....	.....	6,548 00
Service other than personal	.....	.....	.....	2,205 50
Equipment	.....	.....	.....	500 00
Supplies	.....	.....	.....	400 00
Associate Medical Examiner, Northern District	.....	.....	.....	**1,249 00**
Personal service	.....	.....	.....	666 00
Service other than personal	.....	.....	.....	510 00
Supplies	.....	.....	.....	73 00
Associate Medical Examiner, Southern District,	.....	.....	.....	**1,300 00**
Personal service	.....	.....	.....	876 00
Service other than personal	.....	.....	.....	399 00
Supplies	.....	.....	.....	25 00
Miscellaneous Expenses:				
Auditing Department	.....	.....	.....	**900 00**
Personal service	.....	.....	.....	800 00
Supplies	.....	.....	.....	100 00
Collecting Department	.....	.....	.....	**700 00**
Personal service	.....	.....	.....	700 00
Sheriff	.....	.....	.....	**3,000 00**
Personal service	.....	.....	.....	3,000 00
Carried forward	$337 53	$32,733 34	.....	$26,962,546 11

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	January Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$254,389 34	**$244,052 05**	**$26,969,223 87**	**$2,528,471 48**	**$24,673,423 70**	**$2,295,800 17**	
.....	.....	50 00	.....	50 00		
.....	.....	**5,100 00**	**448 65**	**4,200 14**	**899 86**	
11 00	.....	3,311 00	169 62	2,533 68	777 32	
.....	.....	150 00	96 75	125 25	24 75	
.....	11 00	1,639 00	182 28	1,541 21	97 79	
620 00	.....	**15,447 90**	**1,895 88**	**15,371 51**	**76 39**	
291 76	15 00	9,958 76	836 96	9,953 76	5 00	
545 00	165 76	3,950 14	738 67	3,894 45	55 69	
75 00	137 99	632 01	165 45	620 38	11 63	
26 99	.....	881 99	135 28	879 28	2 71	
.....	.....	25 00	19 52	23 64	1 36	
.....	.....	**9,653 50**	**1,168 88**	**9,638 33**	**15 17**	
.....	28 21	6,519 79	550 98	6,505 51	14 28	
104 05	73 20	2,236 35	319 34	2,235 46	89	
78 06	204 88	373 18	96 14	373 18		
150 00	25 82	524 18	202 42	524 18		
256 00	.....	**1,505 00**	**318 50**	**1,457 82**	**47 18**	
.....	.....	666 00	55 50	666 00		
282 85	.....	792 85	263 00	756 14	36 71	
.....	26 85	46 15	.....	35 68	10 47	
.....	.....	**1,300 00**	**75 50**	**930 67**	**369 33**	
.....	50 00	826 00	60 50	728 50	97 50	
40 00	.....	439 00	15 00	171 92	267 08	
10 00	.....	35 00	.....	30 25	4 75	
.....	.....	**900 00**	**66 00**	**900 00**		
.....	.....	800 00	66 00	800 00		
.....	.....	100 00	.....	100 00		
.....	.....	**700 00**	**59 00**	**700 00**		
.....	.....	700 00	59 00	700 00		
.....	.....	**3,000 00**	**250 00**	**3,000 00**		
.....	.....	3,000 00	250 00	3,000 00		
$255,265 34	**$244,052 05**	**$27,006,830 27**	**$2,532,753 89**	**$24,709,622 17**	**$2,297,208 10**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations 1916–17.
Brought forward	$337 53	$32,733 34	.....	$26,962,546 11
Treasury Department	.....	.....	.....	5,320 00
Personal service	.....	.....	.....	5,200 00
Service other than personal	.....	.....	.....	50 00
Supplies	.....	.....	.....	70 00
County Debt Requirements:				
Sinking Funds	.....	.....	.....	38,173 00
Serial Loans	.....	.....	.....	37,666 66
Interest	200 00	.....	.....	134,593 00
Penal Institutions Department:				
House of Correction	.....	.....	.....	255,494 41
Personal service	.....	.....	.....	104,563 81
Service other than personal	.....	.....	.....	4,000 60
Equipment	.....	.....	.....	9,060 00
Supplies	.....	.....	.....	102,370 00
Materials	.....	.....	.....	20,500 00
Special items	.....	.....	.....	15,000 00
Office Expenses	.....	.....	.....	26,274 06
Personal service	.....	.....	.....	23,917 06
Service other than personal	.....	.....	.....	1,007 00
Equipment	.....	.....	.....	150 00
Supplies	.....	.....	.....	250 00
Special items	.....	.....	.....	950 00
	$537 53	$32,733 34	.....	$27,460,067 24

ppropriations.— *Concluded.*

Transfers to.	Transfers from.	Total Credits.	January Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$255,265 34	$244,052 05	$27,006,830 27	$2,532,753 89	$24,709,622 17	$2,297,208 10	
.....	.....	5,320 00	434 00	5,291 19	28 81	
.....	.....	5,200 00	434 00	5,200 00		
.....	.....	50 00	.....	47 71	2 29	
.....	.....	70 00	.....	43 48	26 52	
.....	.....	38,173 00	.....	38,173 00		
.....	.....	37,666 66	.....	37,666 66		
.....	.....	134,793 00	40 00	123,858 33	10,934 67	
400 00	.....	255,894 41	21,773 67	227,283 23	28,611 18	
.....	4,725 47	99,838 34	9,642 90	90,889 46	8,948 88	
701 31	.....	4,701 91	431 93	2,792 55	1,909 36	
.....	.....	9,060 00	502 25	3,751 67	5,308 33	
4,564 97	.....	106,934 97	8,294 24	102,613 09	4,321 88	
1,000 00	1,140 81	20,359 19	2,087 35	17,507 21	2,851 98	
.....	.....	15,000 00	815 00	9,729 25	5,270 75	
.....	.....	26,274 06	2,556 01	23,436 85	2,837 21	
.....	290 06	23,627 00	2,113 56	21,806 75	1,820 25	
59 52	.....	1,066 52	204 85	636 02	430 50	
22 04	.....	172 04	37 04	172 04		
208 50	.....	458 50	200 56	449 95	8 55	
.....	.....	950 00	.....	372 09	577 91	
$255,665 34	$244,052 05	$27,504,951 40	$2,557,557 57	$25,165,331 43	$2,339,619 97	

LOAN, REVENUE ANI

Object of Appropriations.		Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriation 1916–17.
Cemetery Department:					
Fairview Cemetery		$4,218 75	.....	.....	.....
City Loans, Redemption of		287,005 76	*$3,519,686 07	.....	$750,487 4
Payments to date:					
Redemption of city debt proper, $4,355,350 00		.....	.....	.....	.....
Redemption of Hyde Park town debt	23,550 00	.....	.....	.....	.....
Redemption of rapid transit debt	6,000 00	.....	.....	.....	.....
Redemption of water debt	131,500 00	.....	.....	.....	.....
Redemption of Hyde Park water debt	16,000 00				
City Record, Publication of		1,904 79	6,730 18	.....	.....
Consumptives' Hospital Department:					
Cottage Building		.....	.....	.....	.....
New Buildings		5,411 60	.....	.....	.....
Damages by Dogs, etc		.....	3,616 72	.....	.....
Election Department:					
Precinct and Ward Maps		3,085 00	.....	.....	.....
Fire Department:					
Engine House 19, Alterations and Motor Apparatus		.....	.....	.....	.....
Fire Station, Hyde Park		.....	.....	$5,000 00	.....
House and Apparatus, Parker Hill		14,972 10	.....	.....	.....
Remodeling House, Engine 8		.....	.....	22,500 00	.....
Remodeling House, Engine 14		15,000 00	.....	.....	.....
Remodeling House, Ladder 4		15,700 00	.....	.....	.....
Remodeling Municipal Court Building, Dorchester Street		.....	.....	39,000 00	.....
Highways, Making of		495,903 01	.....	350,000 00	.....
Payments to date:					
Street Construction	$266,993 83	.....	.....	.....	.....
Street Commissioners	26,495 72	.....	.....	.....	.....
Land Damages	103,324 01	.....	.....	.....	.....
Highways, Making of (Chapter 661, Acts of 1912):					
Belgrade Avenue Extension and Beech Street, Widening		.....	.....	100,000 00	.....
Chelsea Street, Charlestown, Widening		.....	.....	100,000 00	.....
Carried forward		$843,201 01	$3,530,032 97	$616,500 00	$750,487

* Includes $16,000 water income, to pay Hyde Park water debt.

PECIAL APPROPRIATIONS.

Transfers to.	Transfers from.	Total Credits.	January Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	$4,218 75	.....	$3,403 80	$814 95	
.....	.....	4,557,179 30	.....	4,532,400 00	24,779 30	
.....	.....	.....	$1,103,450 00			
.....	.....	.....	2,050 00			
.....	.....	.....	6,000 00			
.....	.....	.....	8,000 00			
.....	.....	8,634 97	874 82	9,799 38	($1,164.41 to be provided for.)	
.....	.....	.....	.....	.....	.....	$5,000 00
.....	.....	5,411 60	.....	656 70	4,754 90	
.....	.....	3,616 72	.....	3,616 72		
.....	.....	3,085 00	.....	2,688 87	396 13	
$9,200 00	.....	9,200 00	.....	.....	9,200 00	
.....	.....	5,000 00	.....	75 00	4,925 00	
.....	.....	14,972 10	.....	.....	14,972 10	
.....	.....	22,500 00	5,582 12	7,535 63	14,964 37	
406 75	.....	15,406 75	.....	14,906 75	500 00	
.....	$383 01	15,316 99	322 69	12,838 80	2,478 19	
.....	.....	39,000 00	4,716 65	8,464.95	30,535 05	
.....	.....	845,903 01	.....	396,813 56	449,089 45	300,000 00
.....	.....	.....	41,976 22			
.....	.....	.....	2,323 49			
.....	.....	.....	17,253 09			
.....	.....	100,000 00	2,700 00	2,700 00	97,300 00	
.....	.....	100,000 00	.....	.....	100,000 00	
$9,606 75	$383 01	$5,749,445 19	$1,195,249 08	$4,995,900 16	$754,709 44	$305,000 00

Loan, Revenue and Specia

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations 1916–17.
Brought forward	$843,201 01	$3,530,032 97	$616,500 00	$750,487 47
Hyde Park Avenue, Widening	.....	.....	175,000 00	.....
Norfolk Street, Dorchester, Widening	.....	.....	125,000 00	.....
Hospital Department:				
Coal Pocket	8,647 48	.....	.....	.....
Pathological Building, Remodeling Basement	1,190 94	.....	.....	.....
South Department, New Buildings, etc.	23,016 73	.....	.....	.....
Storage House	9,966 35	.....	.....	.....
Superintendent's Quarters	4,524 83	.....	.....	.....
Tunnel and Garbage House	.....	.....	.....	.....
West Department	195,816 03	.....	.....	.....
Institutions:				
For House of Correction, *see* County of Suffolk.				
Boston Infirmary Department:				
Long Island Improvements	55,800 74	.....	.....	.....
Children's Institutions Department:				
Suffolk School for Boys, Repairing Wharf, Fire Pump, etc.	8,043 34	.....	.....	.....
Library Department:				
Central Library Building Addition, Site	36,250 00	.....	.....	.....
Central Library Building Addition, etc.	.....	.....	170,000 00	.....
Library Building, Dartmouth Street	24,640 44	.....	.....	.....
Park and Recreation Department:				
Public Parks	1,500 00	.....	.....	.....
Bath House, Orient Heights	5,000 00	.....	.....	.....
Bird House, Franklin Park	.....	189 89	.....	.....
Boston Common, Seats at Bandstand	2,341 05	.....	.....	.....
Carolina Avenue Playground	.....	.....	12,000 00	.....
Commonwealth Avenue, between Arlington Street and Brookline Avenue	.....	7,990 90	.....	47,000 00
Convenience Stations, City Square and at or near Park Square	12,084 37	.....	.....	.....
Fellows Street Playground, Sanitary Building,	339 67	.....	.....	.....
Franklin Park Golf Links	519 91	.....	.....	.....
Franklin Park, Greeting, etc.	.....	.....	.....	.....
Gymnasium, East Boston	4,868 79	.....	.....	.....
Highland Park, Improvements	376 59	.....	.....	.....
Horticultural Building	1,333 01	.....	.....	.....
Carried forward	$1,239,461 28	$3,538,213 76	$1,098,500 00	$797,487 47

ppropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	January Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$9,606 75	$383 01	$5,749,445 19	$1,195,249 08	$4,995,900 16	$754,709 44	$305,000 00
.....	.....	175,000 00	4,728 20	4,728 20	170,271 80	
.....	.....	125,000 00	.....	3,346 25	121,653 75	
.....	6,722 69	1,924 79	.....	1,924 79		
.....	1,190 94					
.....	.....	23,016 73	252 20	14,214 09	8,802 64	
.....	.....	9,966 35	.....	5,268 64	4,697 71	
.....	.....	4,524 83	.....	4,524 83		
7,913 63	.....	7,913 63	.....	.....	7,913 63	
.....	.....	195,816 03	3,507 64	115,680 50	80,135 53	
.....	.....	55,800 74	16,192 44	44,379 76	11,420 98	
.....	.....	8,043 34	389 40	7,640 64	402 70	
.....	5,305 16	30,944 84	.....	30,944 84		
5,305 16	.....	175,305 16	13,158 90	47,268 88	128,036 28	
.....	.....	24,640 44	7,500 00	7,700 00	16,940 44	
.....	.....	1,500 00	.....	.....	1,500 00	
.....	.....	5,000 00	.....	.....	5,000 00	
21,050 90	.....	21,240 79	.....	21,240 79		
.....	.....	2,341 05	.....	.....	2,341 05	
.....	.....	12,000 00	862 38	7,641 02	4,358 98	
17,000 00	.....	71,990 90	.....	68,060 06	3,930 84	
.....	.....	12,084 37	.....	8,856 49	3,227 88	
.....	.....	339 67	.....	.....	339 67	
.....	.....	519 91	.....	91 50	428 41	
13,771 48	.....	13,771 48	.....	.....	13,771 48	
.....	.....	4,868 79	.....	4 50	4,864 29	
.....	.....	376 59	.....	.....	376 59	
.....	.....	1,333 01	.....	.....	1,333 01	
$74,647 92	$13,601 80	$6,734,708 63	$1,241,840 24	$5,389,415 94	$1,346,457 10	$305,000 00

Loan, Revenue and Special

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$1,239,461 28	$3,538,213 76	$1,098,500 00	$797,487 47
North End Park and Pier			25,000 00	
Orchard Park, Improvements	10,829 67			
Park, Dorchester Center				
Park and Playground, Allston			82,750 00	
Playground Accommodations, Ward 19	176,073 57			
Playground, Hyde Park	24,950 00			
Playground, Mattapan				
Playground, Parker Hill			25,000 00	
Public Park, North Edd				
Ronan Park	79,864 82			
Savin Hill Playground and Beach			149,000 00	
Strandway and Old Harbor Improvement			599,000 00	
Printing Department*	41,610 28	165,869 06		
Public Buildings Department:				
City Hall Annex	3,131 57			
Court House, Forest Hills				
Municipal Building, City Square	8,999 97			
Municipal Building, Roslindale	693 70		124,000 00	
Municipal Building, Ward 12	10,833 05			
Police Station and School Administration Building	812 94			
Police Station, Court Square			15,000 00	
Police Station, Dorchester	10,650 38			
Police Station, Hyde Park			5,000 00	
Police Station, South Boston				
Public Works Department:				
Abolishment of Grade Crossings				
Albany Street Bridge, Freight Tracks	421 52			
Broadway Bridge, Boston & Albany Railroad,	3,926 45			
Broadway Bridge, Rebuilding	29,072 39			
Cambridge Bridge	243,232 37			
Cambridge Bridge, Painting and Repairing	6,054 45			
Central Avenue Bridge	735 65			
Chelsea Bridge North	16,867 64			
Chelsea Bridge South	4,199 46			
Carried forward	$1,912,421 16	$3,704,082 82	$2,123,250 00	$797,487 47

* See page 46.

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	January Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$74,647 92	$13,601 80	$6,734,708 63	$1,241,840 24	$5,389,415 94	$1,346,457 10	$305,000 00
.....	.....	25,000 00	.....	12,539 24	12,460 76	
.....	.....	10,829 67	.....	.....	10,829 67	
.....	.....	.....	.....	.....	.....	20,000 00
.....	.....	82,750 00	.....	55,076 50	27,673 50	
.....	.....	176,073 57	2,125 00	152,188 90	23,884 67	
.....	.....	24,950 00	1,275 34	8,769 94	16,180 06	
.....	.....	.....	.....	.....	.....	25,000 00
.....	.....	25,000 00	.....	.....	25,000 00	
.....	.....	.....	.....	.....	.....	200,000 00
.....	.....	79,864 82	2,384 36	58,965 48	20,899 34	
.....	.....	149,000 00	6 00	635 27	148,364 73	
.....	.....	599,000 00	1,517 55	2,654 85	596,345 15	
.....	656 53	206,822 81	18,804 75	183,322 94	23,499 87	
.....	.....	3,131 57	.....	.....	3,131 57	
.....	.....	.....	.....	.....	.....	10,000 00
.....	4,000 00	4,999 97	.....	1,820 53	3,179 44	
1,500 00	.....	126,193 70	8,361 02	19,405 98	106,787 72	
.....	.....	10,833 05	.....	.....	10,833 05	100,000 00
.....	.....	812 94	.....	.....	812 94	
.....	.....	15,000 00	8 00	3,253 82	11,746 18	
2,500 00	.....	13,150 38	1,986 40	11,880 45	1,269 93	
.....	.....	5,000 00	.....	.....	5,000 00	
125 00	.....	125 00	.....	125 00		
.....	.....	.....	525 00	525 00	($525.00 to be provided for.)	
.....	.....	421 52	.....	46 99	374 53	
.....	.....	3,926 45	.....	85 84	3,840 61	
.....	21,042 65	8,029 74	72 25	983 94	7,045 80	
.....	.....	243,232 37	243,232 37	243,232 37		
.....	.....	6,054 45	.....	737 10	5,317 35	
.....	.....	735 65	.....	.....	735 65	
.....	16,867 64					
16,867 64	.....	21,067 10	.....	1,035 18	20,031 92	
$95,640 56	$56,168 62	$8,576,713 39	$1,522,138 28	$6,146,701 26	$2,431,701 54	$660,000 00

Loan, Revenue and Specia

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans Issued in 1916–17.	Appropriation 1916–17.
Brought forward	$1,912,421 16	$3,704,082 82	$2,123,250 00	$797,487 47
Dover Street Bridge	2,079 13			
Footbridge, Dalton Street to Boylston Street	9,445 00			
Malden Bridge		43,775 21		
Meridian Street Bridge	15,152 62			
Spring Street Bridge	5,427 37			
Summer Street Bridge, N.Y., N.H. & H. R. R.,	1,862 36			
Winthrop Bridge	4,466 56			
Ferry Improvements	15 60			
Ferry Service, Auxiliary Lighting Plant	2,000 00			
Granolithic Sidewalks	26,227 75			
Reconstructing and Repairing Streets by Contract				400,513 35
Refuse Destructor Site, Spectacle Island	15,000 00			
Refuse Transfer Station	1,570 16			
Separate Systems of Drainage	164,793 21		400,000 00	
Sewerage Works	233,535 53		600,000 00	
High Pressure Fire Service	243,102 03		25,000 00	
Rapid Transit:				
Rapid Transit	10,325 22	112 32		
Rapid Transit Interest and Sinking Fund	5,760 10	797,270 31		77,910 00
Boston Tunnel and Subway	474,103 55	472 32		
Boylston Street Subway	11,432 16	965 71	43,000 00	
Cambridge Connection	335 08		15,000 00	
Dorchester Tunnel	1,494,766 54	36,942 47	1,750,000 00	
East Boston Tunnel Extension	331,044 25	2,022 73		
School Committee:				
High School of Commerce	32,793 92			
Land and Buildings for Schools	258,188 10	354 63	500,000 00	922,812 00
School Administration Building			300,000 00	
Swerage Charges, Repayment of	201 59			
Sidewalk Assessments, Repayment of	1,867 06			
Street Laying-Out Department:				
Avery, Mason and Washington Streets	35,907 89			
Charles Street, between Spring and Hamilton Streets			10,000 00	
Harvard Avenue, Brighton				
Carried forward	$5,293,823 94	$4,585,998 52	$5,766,250 00	$2,198,722 82

ppropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	January Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$95,640 56	$56,168 62	$8,576,713 39	$1,522,138 28	$6,146,701 26	$2,431,701 54	$660,000 00
.....	.....	2,079 13	.....	2,079 13		
.....	9,445 00					
.....	.....	43,775 21	9,564 80	43,775 21		
.....	.....	15,152 62	.....	.....	15,152 62	
.....	.....	5,427 37	1,003 94	5,287 95	139 42	
.....	.....	1,862 36	.....	362 68	1,499 68	
.....	.....	4,466 56	.....	.....	4,466 56	
112 17	.....	127 77	.....	127 77		
.....	.....	2,000 00	.....	225 00	1,775 00	
25,000 00	.....	51,227 75	1,270 83	17,431 23	33,796 52	
100,000 00	.....	500,513 35	22,412 59	152,147 26	348,366 09	
.....	.....	15,000 00	.....	.....	15,000 00	
.....	.....	1,570 16	102 41	1,298 50	271 66	
.....	.....	564,793 21	39,466 26	457,820 39	106,972 82	
.....	.....	833,535 53	55,698 06	530,862 41	302,673 12	
.....	.....	268,102 03	4,370 96	59,524 04	208,577 99	140,000 00
.....	.....	10,437 54	215 57	3,003 06	7,434 48	66,000 00
.....	.....	880,940 41	105,450 00	754,392 33	126,548 08	
.....	.....	474,575 87	445 00	400,606 48	73,969 39	
.....	.....	55,397 87	5,805 31	32,595 99	22,801 88	
.....	.....	15,335 08	.....	1,045 32	14,289 76	
.....	.....	3,281,709 01	158,904 56	2,801,730 51	479,978 50	
.....	.....	333,066 98	1,477 10	88,068 96	244,998 02	
.....	.....	32,793 92	.....	9,192 04	23,601 88	
.....	.....	1,681,354 73	41,818 82	379,839 77	1,301,514 96	
.....	.....	300,000 00	.....	.....	300,000 00	
.....	.....	201 59	.....	.....	201 59	
.....	.....	1,867 06	.....	.....	1,867 06	
.....	.....	35,907 89	.....	.....	35,907 89	160,000 00
.....	.....	10,000 00	.....	.....	10,000 00	
200 00	.....	200 00	.....	200 00		
$220,952 73	$65,613 62	$18,000,134 39	$1,970,144 49	$11,888,317 29	$6,113,506 51	$1,026,000 00

Loan, Revenue and Specia

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans Issued in 1916–17.	Appropriations 1916–17.
Brought forward	$5,293,823 94	$4,585,998 52	$5,766,250 00	$2,198,722 82
Hyde Park Avenue, from Ashland Street to Hyde Park line	3,661 65	.....	.....	.....
Norfolk Street Widening	20,247 65	.....	.....	.....
Pleasant Street Widening	217,194 42	.....	.....	.....
Washington Street, from Warrenton Street to Pleasant Street	12,572 00	.....	.....	.....
Temporary Loan	.....	.....	7,000,000 00	.....
Water Service *	.....	†2,544,908 34	.....	.....
Service Mains and Relaying Mains	135,014 40	.....	.....	.....
County of Suffolk:				
Jail, Shower Baths, etc	468 93	.....	.....	.....
Suffolk County Jail, Rebuilding Wall	.....	.....	.....	7,500 00
Social Law Library	.....	.....	.....	1,000 00
Suffolk County, Apportionment Commission	.....	.....	.....	5,200 00
Penal Institutions Department:				
House of Correction:				
Machinery and Materials for Manufacturing,	13,224 26	15,932 65	.....	.....
Granite Avenue Bridge	.....	284 95	.....	.....
	$5,696,207 25	$7,147,124 46	$12,766,250 00	$2,212,422 82
		Less to be provided for		

* See Page 47. † Income to the amount of $16,000 credited to City Loans, Redemption o

ppropriations.— *Concluded.*

Transfers to.	Transfers from.	Total Credits.	January Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$220,952 73	$65,613 62	$18,000,134 39	$1,970,144 49	$11,888,317 29	$6,113,506 51	$1,026,000 00
.....	.....	3,661 65	.....	.....	3,661 65	
.....	.....	20,247 65	15 00	189 20	20,058 45	
.....	.....	217,194 42	.....	.....	217,194 42	
.....	.....	12,572 00	.....	.....	12,572 00	
.....	.....	7,000,000 00	.....	7,000,000 00		
.....	.....	2,544,908 34	91,197 28	2,602,698 37	($57,790.03 to be provided for.)	
.....	.....	135,014 40	10,309 29	43,487 31	91,527 09	
.....	.....	468 93	.....	.....	468 93	
300 00	.....	7,800 00	90 00	3,143 25	4,656 75	
.....	.....	1,000 00	.....	.....	1,000 00	
.....	.....	5,200 00	.....	5,129 75	70 25	
.....	.....	29,156 91	584 99	14,071 23	15,085 68	
30,050 48	.....	30,335 43	.....	30,050 48	284 95	
$251,303 21	$65,613 62	$28,007,694 12	$2,072,341 05	$21,587,086 88	$6,480,086 68	$1,026,000 00
.....					59,479 44	
					$6,420,607 24	

) pay Hyde Park water debt and $26,407.80 credited to Collecting Department, Water Division.

TRUST FUNDS, ETC.

	Balances from 1915–16.	Revenue received during 1916–17.
Boston and Eastern Electric Railroad Company Tunnel Fund	$10,358 61	$286 73
Cemetery Trust Funds, Income	.....	5,876 20
Coppenhagen Fund	1,212 22	100 00
Fitzgerald Firemen's Gold Medal Fund, Income	335 75	15 00
John Foster Trust Fund	529 97	9 17
Franklin Fund	680 32	117 59
Franklin Union	5,780 60	41,276 65
George B. Hyde Bequest	3,115 95	40 00
Hospital Department:		
Francis Bartlett Fund	117 24	.....
Patrick A. Collins Memorial Library Fund	429 68	11 70
Wyman Building Fund	5 45	.....
Children's Institutions Department:		
Sawyer Marcella Street Home Fund, Income	297 84	48 75
Ellen C. Johnson Bequest	1,666 62	105 00
Library Department:		
Trust Funds Income	33,174 78	17,416 56
Hyde Park Library Building Fund	37 11	.....
James L. Whitney Bibliographic Account	829 61	350 00
George F. Parkman Fund, Income	53,835 18	143,467 70
Phillips Street Fund, Income	1,326 56	350 00
Police Charitable Fund, Income	2,146 17	7,198 26
Randidge Trust Fund, Income	1,733 30	1,070 00
School Committee:		
Bowdoin Dorchester School Fund, Income	253 49	90 00
Eastburn School Fund, Income	3,952 10	435 00
Franklin Medal Fund, Income	299 27	35 00
Gibson School Fund, Income	2,242 67	1,943 10
Horace Mann School Fund, Income	587 25	171 25
Teachers' Waterston Fund, Income	364 50	72 00
	$125,312 24	$220,485 66

TRUST FUNDS, ETC.

Transfers to.	Transfers from.	Total Credits.	January Draft.	Expenditures for 1916–17.	Balances Unexpended.
.....	.....	$10,645 34	.....	$620 09	$10,025 25
.....	.....	5,876 20	$185 50	5,838 25	37 95
.....	.....	1,312 22	.....	.....	1,312 22
.....	.....	350 75	.....	.....	350 75
.....	.....	539 14	.....	.....	539 14
.....	.....	797 91	.....	652 36	145 55
.....	.....	47,057 25	4,304 54	46,105 61	951 64
.....	.....	3,155 95	.....	.....	3,155 95
.....	.....	117 24	.....	.....	117 24
.....	.....	441 38	.....	15 08	426 30
.....	.....	5 45	.....	.....	5 45
.....	.....	346 59	6 00	74 76	271 83
.....	.....	1,771 62	.....	.....	1,771 62
.....	.....	50,591 34	1,646 01	11,056 16	39,535 18
.....	.....	37 11	.....	.....	37 11
.....	.....	1,179 61	.....	1,169 00	10 61
.....	$197,302 88				
.....	.....	1,676 56	.....	.....	1,676 56
.....	.....	9,344 43	611 50	7,607 96	1,736 47
.....	.....	2,803 30	.....	1,000 51	1,802 79
.....	.....	343 49	61 48	137 89	205 60
.....	.....	4,387 10	.....	.....	4,387 10
.....	.....	334 27	.....	31 76	302 51
.....	.....	4,185 77	154 76	1,934 88	2,250 89
.....	.....	758 50	54 80	421 89	336 61
.....	.....	436 50	.....	.....	436 50
.....	$197,302 88	$148,495 02	$7,024 59	$76,666 20	$71,828 82

REFUNDS, ETC.

Objects.	Balances from 1915–16.	Revenue received during 1916–17.
Duplicates and Overpayments	$45,174 37	$18,363 75
Gypsy and Brown-tail Moths Assessments	.....	13 54
Liquor Licenses	.....	20,099 70
Refunded Sewer Entrance Fee	.....	5 00
Refunded Street License Fee	.....	24 00
Refunded Taxes	.....	5,603 83
Residue from Tax Sales, etc	8,817 07	.....
Sewerage Works Assessments	.....	75 40
Tax Titles	158 02	.....
	$54,149 46	$44,185 22

RECAPITULATION.

	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Regular Department Appropriations	$537 53	$32,733 34	.....	$27,460,067 24
Loan, Revenue and Special Appropriations	5,696,207 25	7,147,124 46	$12,766,250 00	2,212,422 82
Trust Funds, etc	125,312 24	220,485 66	.....	.....
Refunds, etc	54,149 46	44,185 22	.....	.....
	$5,876,206 48	$7,444,528 68	$12,766,250 00	$29,672,490 06
	Less to be provided for			

REFUNDS, ETC.

Transfers to.	Transfers from.	Total Credits.	January Draft.	Expenditures, 1916–17.	Balances Unexpended.
.....	.....	$63,538 12	$6,066 33	$16,653 79	$46,884 33
.....	.....	13 54	.....	13 54	
.....	.....	20,099 70	1,152 74	20,099 70	
.....	.....	5 00	.....	5 00	
.....	.....	24 00	.....	24 00	
.....	.....	5,603 83	849 39	5,603 83	
.....	.....	8,817 07	.....	.....	8,817 07
.....	.....	75 40	.....	75 40	
.....	.....	158 02	.....	.....	158 02
.....	.....	$98,334 68	$8,068 46	$42,475 26	$55,859 42

RECAPITULATION.

Transfers to.	Transfers from.	Total Credits.	January Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$255,665 34	$244,052 05	$27,504,951 40	$2,557,557 57	$25,165,331 43	$2,339,619 97	
251,303 21	65,613 62	28,007,694 12	2,072,341 05	21,587,086 88	6,480,086 68	$1,026,000 00
.....	197,302 88	148,495 02	7,024 59	76,666 20	71,828 82	
.....	.....	98,334 68	8,068 46	42,475 26	55,859 42	
$506,968 55	$506,968 55	$55,759,475 22	$4,644,991 67	$46,871,559 77	$8,947,394 89	$1,026,000 00
.....					59,479 44	
					$8,887,915 45	

CITY RECORD — PUBLICATION OF.

	Appropriations for 1916–17.	Transfers to.	Transfers from.	Total Credits.	January Draft.	Expenditures for 1916–17.	Balances Unexpended.
Personal Service	$1,994 20	.....	.....	$1,994 20	$191 75	$1,840 80	$153 40
Service other than personal	9,715 00	.....	.....	9,715 00	674 26	7,949 77	1,765 23
Supplies	60 00	.....	.....	60 00	8 81	8 81	51 19
	$11,769 20	.....	.....	$11,769 20	$874 82	$9,799 38	$1,969 82

PRINTING DEPARTMENT.

	Appropriations for 1916–17.	Transfers to.	Transfers from.	Total Credits.	January Draft.	Expenditures for 1916–17.	Balances Unexpended.
Personal Service	$109,652 85	.....	$1,150 00	$108,502 85	$10,141 50	$96,340 60	$12,162 25
Service other than personal	61,033 00	$297 00	502 00	60,828 00	5,852 21	59,399 58	1,428 42
Equipment	1,898 00	45 00	1,714 00	229 00	41 66	152 17	76 83
Supplies	1,925 00	3 00	70 00	1,858 00	286 14	1,831 25	26 75
Materials	22,900 00	3,091 00	.....	25,991 00	2,483 24	25,599 34	391 66
	$197,408 85	$3,436 00	$3,436 00	$197,408 85	$18,804 75	$183,322 94	$14,085 91

PUBLIC WORKS DEPARTMENT — HIGHWAY DIVISION, WATER SERVICE.

	Appropriations for 1916–17.	Transfers to.	Transfers from.	Total Credits.	January Draft.	Expenditures for 1916–17.	Balances Unexpended.
Current Expenses:							
Personal service	$507,746 16	.....	.....	$507,746 16	$47,816 02	$451,395 22	$56,350 94
Service other than personal	44,079 00	$6,335 00	$250 00	50,164 00	6,703 62	47,279 41	2,884 59
Equipment	51,275 00	350 00	1,495 00	50,130 00	13,071 40	49,449 30	680 70
Supplies	25,600 00	4,500 00	2,000 00	28,100 00	5,456 01	26,740 52	1,359 48
Materials	203,500 00	145 00	4,850 00	198,795 00	9,704 21	174,691 57	24,103 43
Special items	107,500 00	700 00	3,435 00	104,765 00	8,427 82	100,115 22	4,649 78
	$939,700 16	$12,030 00	$12,030 00	$939,700 16	$91,179 08	$849,671 24	$90,028 92
Interest	88,691 00	.....	.....	88,691 00	.....	83,024 09	5,666 91
	$1,028,391 16	$11,800 00	$11,800 00	$1,028,391 16	$91,179 08	$932,695 33	$95,695 83
Refunded Rates	.....	.....	.....	.....	18 20	570 25	
Metropolitan Water Assessment	.....	.....	.....	.....	.....	1,669,432 79	
	.....	.....	.....	.....	$91,197 28	$2,602,698 37	

TRANSFERS OF APPROPRIATIONS, 1916–17.

EXCLUSIVE OF THOSE WITHIN DEPARTMENTS.

AUTHORITY. City Council Order.	AUTHORITY. Acts 1909, Chapter 486, Section 3.	From the Appropriation for	To the Appropriation for	Amounts.	Totals.
	Dec. 21, 1916	Printing Department	City Council Proceedings		$656 53
Sept. 21, 1916		Reserve Fund	City Planning Board		260 00
Sept. 8, 1916		Reserve Fund	Election Department	$1,515 50	
Oct. 18, 1916		Reserve Fund	Election Department	4,976 16	6,491 66
			Fire Department:		
Oct. 3, 1916		Reserve Fund	Engine House 19, Alterations and Motor Apparatus,		9,200 00
	Dec. 28, 1916	Remodeling House, Ladder 4	Remodeling House, Engine 14	$383 01	
	Dec. 28, 1916	Reserve Fund	Remodeling House, Engine 14	23 74	406 75
Oct. 3, 1916		Reserve Fund	Hospital Department		8,000 00
Nov. 28, 1916		Hospital Department:	Hospital Department:		
		Coal Pocket	Tunnel and Garbage House	$6,722 69	
		Pathological Building, Remodeling Basement.	Tunnel and Garbage House	1,190 94	7,913 63
Oct. 18, 1916		Reserve Fund	Boston Almshouse and Hospital	$500 00	
Nov. 1, 1916		Reserve Fund	Boston Almshouse and Hospital	5,500 00	6,000 00
Nov. 1, 1916		Reserve Fund	Steamer "George A. Hibbard"	$452 07	
	Dec. 21, 1916	Boston Almshouse and Hospital	Steamer "George A. Hibbard"	199 16	
	Dec. 21, 1916	Boston Infirmary Department, Office Expenses.	Steamer "George A. Hibbard"	4 55	655 78

	Dec. 28, 1916	Reserve Fund	Law Department		1,278 09
May 9, 1916		Central Library Building Addition, Site	Central Library Building Addition, etc.		5,305 16
	Dec. 29, 1916	City Debt Requirements, Interest	Mayor, Public Celebrations		2,033 36
Sept. 21, 1916		Reserve Fund	Overseeing of the Poor Department, Central Office	$35,000 00	
		Overseeing of the Poor Department:	Overseeing of the Poor Department:		
Nov. 1, 1916		Wayfarers' Lodge	Central Office	1,150 00	
Nov. 1, 1916		Temporary Home	Central Office	500 00	
	Dec. 21, 1916	Wayfarers' Lodge	Central Office	198 34	
	Dec. 21, 1916	Temporary Home	Central Office	97 88	
	Dec. 28, 1916	City Debt Requirements, Interest	Central Office	20,000 00	
					56,946 22
Sept. 18, 1916		George F. Parkman Fund, Income	Park and Recreation Department	$100,000 00	
Oct. 18, 1916		George F. Parkman Fund, Income	Park and Recreation Department	62,480 50	
					162,480 50
Dec. 28, 1916		George F. Parkman Fund, Income	Bird House, Franklin Park		21,050 90
Dec. 28, 1916		George F. Parkman Fund, Income	Franklin Park, Greeting, etc		13,771 48
Sept. 21, 1916		Reserve Fund	Commonwealth Avenue, between Arlington Street and Brookline Avenue		17,000 00
Sept. 8, 1916		Municipal Building, City Square	Municipal Building, Roslindale		1,500 00
Sept. 18, 1916		Municipal Building, City Square	Police Station, Dorchester		2,500 00
	Dec. 29, 1916	Broadway Bridge, Rebuilding	Police Station, South Boston		125 00
May 9, 1916		Chelsea Bridge North	Chelsea Bridge South		16,867 64
	Dec. 29, 1916	Broadway Bridge, Rebuilding	Ferry Improvements		112 17
Sept. 8, 1916		Reserve Fund	Granolithic Sidewalks		25,000 00
July 7, 1916		Park and Recreation Department	Reconstructing and Repairing Streets by Contract		100,000 00
	Dec. 28, 1916	Public Works Department:	Public Works Department:		
		Highway Division, Lighting Service	Highway Division, Sewer Service		60 00
		Carried forward			$465,614 87

TRANSFERS OF APPROPRIATIONS, 1916–17 (EXCLUSIVE OF THOSE WITHIN DEPARTMENTS).—*Concluded.*

Authority.		From the Appropriation for	To the Appropriation for	Amounts.	Totals.
City Council Order.	Acts 1909, Chapter 486, Section 3.				
		Brought forward			$465,614 87
	Dec. 28, 1916	City Debt Requirements, Interest	Soldiers' Relief Department		3,961 92
	Dec. 29, 1916	Broadway Bridge, Rebuilding	Harvard Avenue, Brighton		200 00
Oct. 3, 1916		Reserve Fund	Suffolk County Court House Custodian		1,700 00
Nov. 28, 1916		Reserve Fund	Jail		50 00
Sept. 8, 1916		Reserve Fund	Supreme Judicial Court		2,600 00
Nov. 1, 1916		Reserve Fund	Municipal Court, Charlestown District		296 67
	Dec. 28, 1916	Reserve Fund	Municipal Court, Roxbury District		68 61
Nov. 1, 1916		Reserve Fund	Police Court, Chelsea		850 00
Nov. 28, 1916		Reserve Fund	Medical Examiner, Northern District		620 00
Sept. 8, 1916		Reserve Fund	Associate Medical Examiner, Northern District	$90 00	
Nov. 28, 1916		Reserve Fund	Associate Medical Examiner, Northern District	166 00	
					256 00
Sept. 21, 1916		Reserve Fund	Suffolk County Jail, Rebuilding Wall		300 00
Oct. 18, 1916		Reserve Fund	House of Correction		400 00
Nov. 28, 1916		Broadway Bridge, Rebuilding	Granite Avenue Bridge	$20,605 48	
Nov. 28, 1916		Footbridge, Dalton Street to Boylston Street,	Granite Avenue Bridge	9,445 00	
					30,050 48
					$506,968 55

CITY AND COUNTY FUNDED DEBT.

Gross funded debt January 31, 1916			$127,394,697 68
Add funded debt issued in 1916–17:			
City Debt		$3,958,250 00	
Rapid transit debt		1,808,000 00	
			5,766,250 00
			$133,160,947 68
Deduct funded debt paid in 1916–17:			
City debt		$4,141,400 00	
Hyde Park Debt		23,000 00	
County debt		37,666 66	
Cochituate water debt		131,500 00	
Hyde Park water debt		16,000 00	
			4,349,566 66
Gross funded debt December 31, 1916			*$128,811,381 02
Sinking Funds January 31, 1916		$41,773,295 36	
Receipts during 1916–17		3,282,990 44	
		$45,056,285 80	
Payments during 1916–17		3,486,358 70	
		$41,569,927 10	
Betterments, etc., the payments of which are pledged to the payment of debt:			
Betterments, etc.	$1,077,676 43		
Blue Hill and other avenues, assessments	65,607 93		
Highways, Making of, assessments	577,685 07		
	$1,720,969 43		
Premium on loans	24,779 30		
		1,745,748 73	
Total redemption means December 31, 1916			43,315,675 83
Net funded debt December 31, 1916			$85,495,705 19

	Gross Debt.	Sinking Funds, etc.	Net Debt.
City debt	$89,263,231 00	$35,273,919 96	$53,989,311 04
County debt	*3,686,000 02	1,930,933 27	1,755,066 75
Water debt	2,147,450 00	1,765,446 52	382,003 48
	$95,096,681 02	$38,970,299 75	$56,126,381 27
Rapid transit debt	33,714,700 00	4,345,376 08	29,369,323 92
	$128,811,381 02	$43,315,675 83	$85,495,705 19

* Includes $442,000.02 issued by the Commonwealth under chapter 534 of the Acts of 1906.

GROSS FUNDED DEBT.

	City Debt.	County Debt.	Water Debt.	Rapid Transit Debt.	Total.
December 31, 1916.....	$89,263,231 00	$3,686,000 02	$2,147,450 00	$33,714,700 00	$128,811,381 02
January 31, 1916.....	89,469,381 00	3,723,666 68	2,294,950 00	31,906,700 00	127,394,697 68
Increase.....	* $206,150 00	*$37,666 66	*$147,500 00	$1,808,000 00	$1,416,683 34

* Decrease.

NET FUNDED DEBT.

	City Debt.	County Debt.	Water Debt.	Rapid Transit Debt.	Total.
December 31, 1916.....	$53,989,311 04	$1,755,066 75	$382,003 48	$29,369,323 92	$85,495,705 19
January 31, 1916.....	54,017,983 97	1,876,780 83	400,000 00	28,127,713 83	84,422,478 63
Increase.....	* $28,672 93	*$121,714 08	*$17,996 52	$1,241,610 09	$1,073,226 56

* Decrease.

CITY AND COUNTY FUNDED DEBT.

December 31, 1916.

Total Funded Debt, City and County . . .			* $128,811,381 02
Funded debts outside the debt limit (debts exempted from the operation of the law limiting municipal indebtedness):			
City debt . .	$38,358,800 00		
Water debt . .	2,147,450 00		
County debt . .	3,363,000 02		
Rapid transit debt,	33,714,700 00		
			77,583,950 02
Funded debt within the debt limit			$51,227,431 00
Offsets to funded debt:			
Sinking Funds		$41,569,927 10	
Less Sinking Funds for debts outside the debt limit:			
City Sinking Funds,	$19,354,423 13		
Water Sinking Fund,	1,765,446 52		
County Sinking Fund,	1,930,933 27		
Rapid Transit Sinking Funds . .	4,345,376 08		
		27,396,179 00	
Sinking Funds for debt within the debt limit		$14,173,748 10	
Premium on loans within the debt limit		24,779 30	
Offsets to funded debt within the debt limit			14,198,527 40
Net indebtedness within the debt limit			$37,028,903 60

DEBT INCURRING POWER.

December 31, 1916.

Total Debt Incurring Power within the Debt Limit, under chapter 93, Acts of 1891, as estimated March 14, 1916,		$4,434,213 39
Less by chapter 267, Special Acts of 1916		500,000 00
		$3,934,213 39
Less Loans authorized since (inside debt limit):		
April 4, 1916, Park and Playground, Allston	$82,750 00	
April 18, 1916, North End Park and Pier	25,000 00	
April 18, 1916, Parker Hill Playground	25,000 00	
April 18, 1916, Savin Hill Playground and Beach	149,000 00	
April 18, 1916, Separate Systems of Drainage	400,000 00	
April 18, 1916, Sewerage Works .	600,000 00	
April 20, 1916, Police Station, Hyde Park	5,000 00	
Carried forward	$1,286,750 00	$3,934,213 39

* Includes $442,000.02 issued by the Commonwealth under chapter 534 of the Acts of 1906.

Brought forward	$1,286,750 00	$3,934,213 39
May 4, 1916, School Administration Building	300,000 00	
June 17, 1916, Highways, Making of (Chap. 661, Acts of 1912) . . .	500,000 00	
June 17, 1916, Highways, Making of (Chap. 393, Acts of 1906) . .	300,000 00	
June 17, 1916, High Pressure Fire Service	165,000 00	
June 17, 1916, Carolina Avenue Playground	12,000 00	
July 8, 1916, Strandway and Old Harbor Improvement	599,000 00	
September 8, 1916, Fire Station, Hyde Park	5,000 00	
September 8, 1916, Remodeling House, Engine 8	22,500 00	
September 8, 1916, Remodeling Municipal Court Building, Dorchester Street	39,000 00	
September 8, 1916, Police Station, Court Square	15,000 00	
December 2, 1916, Power and Heating Plant, Deer Island . . .	41,500 00	
December 28, 1916, Public Park, North End	200,000 00	
December 28, 1916, Park, Dorchester Centre	20,000 00	
December 28, 1916, Consumptives' Hospital Department, Cottage Building	5,000 00	
December 28, 1916, Courthouse, Forest Hills	10,000 00	
		3,520,750 00
Debt incurring power December 31, 1916 . . .		$413,463 39

LOANS AUTHORIZED, BUT NOT ISSUED.

December 31, 1916.

Date of Order.	Object.	Inside of Debt Limit.	Outside of Debt Limit.
May 26, 1898.....	Cambridge Bridge (Chap. 467, Acts 1898).	.....	*
June 1, 1899.....	Sewerage Charges, Repayment of (Chap. 450, Acts 1899).	.....	†
June 27, 1902.....	Boston Tunnel and Subway (Chap. 534, Acts 1902).	.....	‡
March 16, 1905....	Rapid Transit (Chap. 187, Acts 1905)	.....	$66,000 00
June 23, 1906.....	Rapid Transit, Cambridge Connection (Chap. 520, Acts 1906).	.....	§
June 8, 1907.....	Riverbank Subway (Chap. 573, Acts 1907).	.....	‖
July 20, 1911.....	Boylston Street Subway (Chap. 741, Acts 1911).	.....	¶
July 20, 1911.....	Dorchester Tunnel (Chap. 741, Acts 1911).	.....	**
July 20, 1911.....	East Boston Tunnel Extension (Chap. 741, Acts 1911).	.....	††
Sept. 27, 1913.....	Playground, Mattapan.....	$25,000 00	
Nov. 11, 1913.....	Avery, Mason and Washington Streets.	.....	160,000 00
Nov. 22, 1913.....	Municipal Building, Ward 12.....	100,000 00	
June 17, 1916....	Highway, Making of (Chap. 393, Acts 1906).	300,000 00	
June 17, 1916....	High Pressure Fire Service.....	140,000 00	
Dec. 2, 1916....	Power and Heating Plant, Deer Island.	41,500 00	
Dec. 28, 1916....	Public Park, North End.....	200,000 00	
Dec. 28, 1916....	Park, Dorchester Centre.....	20,000 00	
Dec. 28, 1916....	Consumptives' Hospital Department, Cottage Building.	5,000 00	
Dec. 28, 1916....	Courthouse, Forest Hills.....	10,000 00	
	Inside debt limit... $841,500 00 Outside debt limit.. 226,000 00 $1,067,500 00	$841,500 00	$226,000 00

* No limit to amount. Borrowed to date $1,567,900.
† Limited to amount required to repay all sewerage charges collected by the city under chapter 426, Acts 1897. Borrowed to date $415,000.
‡ No limit to amount. Borrowed to date $8,496,700.
§ No limit to amount. Borrowed to date $1,465,000.
‖ No limit to amount. Borrowed to date $505,000.
¶ No limit to amount. Borrowed to date $4,500,000.
** No limit to amount. Borrowed to date $8,650,000.
†† No limit to amount. Borrowed to date $2,450,000.

LUDER PRINT. CO. THALES LYNCH COUNCIL BOSTON, MASS.

[Document 122 — 1916.]

CITY COLLECTOR'S

MONTHLY REPORT

FOR THE MONTH OF

DECEMBER, 1916.

Collecting Department,
Boston, January 2, 1917.

To the Mayor and City Auditor of the City of Boston:

Sirs,— The undersigned, in compliance with chapter 13, section 6, of the Revised Ordinances of 1914, herewith presents a report for the month which ended December 31, 1916, of all moneys received by him, and the disposition thereof, and of the accounts upon which such moneys have been received.

Respectfully submitted,

John J. Curley,
City Collector.

	Receipts in December, 1916.		Total Receipts for eleven months ended December 31, 1916.	
REVENUE TO BE CREDITED TO APPROPRIATIONS:				
Bowdoin Dorchester School Fund, Income.....			$90 00	
Cemetery Department:				
Cemetery Trust Funds Income.....	$171 13		5,476 20	
French Fund Income....			400 00	
Commonwealth Avenue, between Arlington Street and Brookline Avenue.....			7,990 90	
Statistics Department:				
City Record:				
1916–17.....	93 60		6,407 38	
1915–16.....			322 80	
Coppenhagen Fund Income.....			100 00	
Eastburn School Fund Income.....	7 50		435 00	
Ellen C. Johnston Fountain Fund Income.....	—		105 00	
Fitzgerald Firemen's Gold Medal Fund Income..			15 00	
Franklin Fund Income....			105 00	
Franklin Medal Fund Income.....			35 00	
Franklin Union, A. Carnegie Donation.....	5,200 00		21,930 00	
George B. Hyde Bequest Income.....			40 00	
Gibson School Fund Income.....			1,643 10	
Rents, 1916–17.....			300 00	
Carried forward	$5,472 23	.....	$45,395 38	

	Receipts in December, 1916.		Total Receipts for eleven months ended December 31, 1916	
Brought forward.....	$5,472 23	.....	$45,395 38	
Horace Mann School Fund Income.....			171 25	
Hospital Department:				
Income, Trust Funds....	8 75		1,468 25	
James L. Whitney, Bibliographic Account.....			350 00	
Land and Buildings for Schools, 1916–17.....			354 63	
Library Department:				
Trust Funds Income...	322 00		16,439 05	
Park and Recreation Department:				
Park Division.....			200 00	
Bird House, Franklin Park, 1916–17.....			189 89	
Phillips Street Fund Income.....			350 00	
Police Charitable Fund Income.....	122 50		7,198 26	
Printing Department:				
Printing, etc., 1916–17..	17,783 89		138,398 41	
" " 1915–16..	18 17		7,567 15	
Postage:				
1916–17.....	2,787 93		18,066 39	
1915–16.....			1,645 81	
Type Dross, 1916–17....			129 93	
Waste Paper, 1916–17...			61 37	
Public Buildings Department, 1916–17.....			120 00	
Public Celebrations.....			301 51	
Carried forward.....	$26,515 47	.....	$238,407 28	

	Receipts in December, 1916.		Total Receipts for eleven months ended December 31, 1916.	
Brought forward.....	$26,515 47	.....	$238,407 28	
Public Works Department:				
Bridge Service:				
Malden Bridge, 1916–17.....	9,564 80		43,775 21	
Randidge Trust Fund Income.....			1,070 00	
Rapid Transit, Interest and Sinking Fund:				
Rent, Subway, 1916–17..			150,033 60	
Rent, Subway Alterations.....			8,872 77	
Rapid Transit, Cambridge Connection:				
Rents, 1916–17.....			53,286 08	
East Boston Tunnel, 1916–17.....			112 32	
Tolls, 1916–17.....			40,366 74	
Rents, 1916–17.....	68,908 47		68,908 47	
Rapid Transit, Dorchester Tunnel, 1916–17.....	985 50		9,056 04	
1915–16.....			15 38	
Rents, 1916–17.....	3,727 37		12,953 27	
Rapid Transit, Boylston Street Subway, 1916–17.....			965 71	
Rents, 1916–17.....			156,118 65	
East Boston Tunnel Extension, 1916–17.....			1,981 33	
1915–16.....			41 40	
Rents, 1916–17.....			53,010 95	
Boston Tunnel and Subway, 1916–17.....			472 32	
Rents, 1916–17.....			266,673 05	
Carried forward.....	$109,701 61	.....	$1,106,120 57	

	Receipts in December, 1916.		Total Receipts for eleven months ended December 31, 1916.	
Brought forward.....	$109,701 61	.....	$1,106,120 57	
Sawyer Marcella Street Home Fund Income...			48 75	
Teachers' Waterston Fund Income.....			72 00	
Water Service:				
Water Rates, 1917.....	5,147 00		5,164 00	
" " 1916.....	55,554 76		2,344,719 64	
" " 1915.....	3,533 40		172,442 40	
" " 1914.....	246 52		1,074 91	
" " 1913.....			8 00	
" " 1912.....			71 40	
" " 1911.....			11 20	
Off and On for Non-payment.....	98 00		638 00	
Fees.....	566 70		3,566 80	
Miscellaneous:				
Labor and Material, 1916–17.....			2,694 28	
1915–16.....			565 51	
Fire pipes, 1916–17...	1,731 98		24,479 07	
" 1915–16...			146 00	
Service Pipes and Repairs, 1916–17.....	4,863 50		26,333 87	
1915–16.....			117 21	
1914–15.....			4 50	
Sale of Automobile, 1916–17.....			35 00	
Sale of Merchandise:				
1916–17.....	28 65		419 13	
1915–16.....			314 04	
1914–15.....			13 53	
Carried forward.....	$181,472 12	.....	$3,689,059 81	

	Receipts in December, 1916.		Total Receipts for eleven months ended December 31, 1916.	
Brought forward.....	$181,472 12	.....	$3,689,059 81	
Sale of Material, 1916–17.....	462 76		2,485 59	
Interest on Bank Deposits, 1916–17.....	88 80		973 70	
Testing Meters, etc., 1916–17.....	5 66		62 39	
Extension of Main Pipe, 1916–17.....	130 00		853 97	
Miscellaneous, 1916–17,	1 00		1 00	
Board of Horse, 1916–17,	121 00	$182,281 34	121 00	$3,693,557 46
COUNTY OF SUFFOLK.				
Granite Avenue Bridge....			$284 95	
House of Correction, Deer Island:				
M. & M., 1916–17.....	$292 84		8,569 72	
" 1915–16.....			484 83	
Edgestones, 1916–17....	264 60	557 44	6,878 10	16,217 60
SINKING FUNDS.				
Belgrade Avenue, 1907–08.....	$97 37		$591 31	
Interest on ditto.....	9 66		47 96	
Hyde Park Avenue, 1907–08.....	135 24		1,021 32	
Interest on ditto.....	14 82		97 46	
Dorchester Street, 1906–07,	25 50		353 50	
Interest on ditto.....	2 04		21 27	
Rutherford ave., 1905–06..			33 02	
Interest on ditto.....			18 35	
Carried forward.....	$284 63	$182,838 78	$2,184 19	$3,709,775 06

	Receipts in December, 1916.		Total Receipts for eleven months ended December 31, 1916.	
Brought forward	$284 63	$182,838 78	$2,184 19	$3,709,775 06
Highways, Making of:				
Sewer Assessments:				
1904–05	14 48		46 65	
Interest on Sewer Assessments	8 04		25 92	
Construction of Streets:				
1916–17	6,451 01		41,371 09	
1915–16	465 82		20,266 90	
1914–15	956 05		12,224 04	
1913–14	729 96		6,573 85	
1912–13	499 85		5,191 81	
1911–12	298 57		4,341 20	
1910–11	317 06		2,095 16	
1909–10	120 80		1,566 47	
1908–09	793 90		5,752 23	
1907–08	240 50		5,345 06	
1906–07			294 42	
1905–06	52 01		789 07	
1904–05	102 31		493 87	
1903–04			304 12	
Interest on Construction of Streets	1,184 96		10,029 82	
Land and Buildings for Schools, 1916–17			2,144 45	
Rents, 1916–17			1,958 48	
Playground Accommodations, Ward 19:				
1916–17			1,364 82	
Public Buildings:				
Rents, 1916–17	148 70		1,633 82	
Carried forward	$12,668 65	$182,838 78	$125,997 44	$3,709,775 06

	Receipts in December, 1916.		Total Receipts for eleven months ended December 31, 1916.	
Brought forward	$12,668 65	$182,838 78	$125,997 44	$3,709,775 06
Public Works Department:				
Bridge and Ferry Division:				
Bridge Service:				
Charlestown Bridge:				
Rents, 1916–17	105 42		1,054 21	
" 1915–16			105 44	
Rapid Transit, Boston Tunnel and Subway:				
Sale of buildings, La Grange st., 1916–17	28,050 87		28,050 87	
Rents, 1916–17			1,248 90	
Schoolhouse Department, 1916–17			1,700 00	
Sewerage Works:				
1916–17	960 68		9,996 28	
1915–16	243 70		6,699 49	
1914–15	361 50		4,698 31	
1913–14	294 48		2,041 33	
1912–13	68 06		1,081 58	
1911–12	171 40		1,453 44	
1910–11	187 72		1,956 17	
1909–10	597 40		3,152 73	
1908–09	272 95		2,457 20	
1907–08	346 33		4,152 04	
1906–07	120 74		1,297 67	
1905–06	193 03		1,418 74	
1904–05	99 18		2,118 45	
1903–04			44 55	
Carried forward	$44,742 11	$182,838 78	$200,724 84	$3,709,775 06

	Receipts in December, 1916.		Total Receipts for eleven months ended December 31, 1916.	
Brought forward	$44,742 11	$182,838 78	$200,724 84	$3,709,775 06
1902–03			11 25	
1899–1900			35 36	
Interest on Sewerage Works	1,248 68		10,306 83	
Sewers, Roslindale and West Roxbury:				
1916–17			90 80	
Interest on ditto			98 20	
Separate System of Drainage:				
1916–17	387 50		9,809 63	
1915–16	646 56		4,639 72	
1914–15	245 50		870 49	
1913–14	362 84		1,180 29	
1912–13	293 71		2,805 31	
1911–12	423 40		2,554 88	
Interest on Separate System of Drainage	343 49		1,833 54	
Arlington Street Extension, 1914–15	1,031 60		1,790 55	
Interest on ditto	6 40		292 49	
Avery, Mason and Washington Streets, 1916–17,			229,538 44	
Interest on ditto			2,403 37	
Pleasant Street Widening, 1915–16			4,419 54	
Interest on ditto			97 62	
Sales of City Property	150,501 40		151,400 25	
Norfolk Street Widening, 1916–17	138 44		3,462 26	
Interest on ditto	2 26		14 34	
Carried forward	$200,373 89	$182,838 78	$628,380 00	$3,709,775 06

	Receipts in December, 1916.		Total Receipts for eleven months ended December 31, 1916.	
Brought forward	$200,373 89	$182,838 78	$628,380 00	$3,709,775 06
Harvard Avenue Widening, 1916–17			3,565 96	
Interest on ditto			10 47	
Union Park Street, Widening, 1914–15			119 35	
Interest on ditto			42 96	
Canal Street Land:				
Rents, 1916–17	416 66		4,166 68	
Public Lands:				
Rents, 1916–17		200,790 55	250 00	636,535 42
SPECIAL FUNDS.				
Charles River Embankment, 1911–12	$125 15		$1,773 14	
Interest on ditto	21 23		434 22	
Duplicate and Overpayments	6,788 60		18,363 75	
Bennington Street Cemetery	5 00		24 00	
Bunker Hill Cemetery			9 20	
Dorchester North Cemetery			251 60	
Dorchester North Cemetery Trust Fund			143 00	
Dorchester South Cemetery			70 60	
Evergreen Cemetery	89 00		3,007 15	
Evergreen Cemetery Trust Fund	60 00		1,209 50	
Fairview Cemetery	177 00		4,899 90	
Fairview Cemetery Trust Fund	225 00		2,365 00	
Granary Cemetery			15 00	
Carried forward	$7,490 98	$383,629 33	$32,566 06	$4,346,310 48

	Receipts in December, 1916.		Total Receipts for eleven months ended December 31, 1916.	
Brought forward	$7,490 98	$383,629 33	$32,566 06	$4,346,310 48
Mt. Hope Cemetery	1,505 90		24,105 15	
Mt. Hope Cemetery Trust Fund	1,108 00		5,451 00	
Phipps Street Cemetery			15 00	
South Cemetery			15 00	
Central Cemetery			45 00	
Cemetery Trust Fund	155 00		2,822 45	
Alice L. Whitney Fund		10,259 88	831 26	65,850 92
GENERAL REVENUE.				
Building Department:				
1916–17	$3,001 50		$45,027 25	
1914–15			540 00	
City Clerk Department:				
Miscellaneous	539 38		7,154 63	
Hearings, 1916–17	1 12		175 06	
" 1915–16			16 78	
City Documents:				
1916–17	4 00		30 00	
Collecting Department, Fees and Charges	2,032 68		26,759 03	
Consumptives' Hospital Department:				
1916–17	425 96		4,469 63	
1915–16			56,509 60	
1914–15			703 99	
1913–14			235 93	
Rents, 1916–17			11 67	
Conscience Fund	23 00		268 41	
Carried forward	$6,027 64	$393,889 21	$141,901 98	$4,412,161 40

	Receipts in December, 1916.		Total Receipts for eleven months ended December 31, 1916.	
Brought forward.....	$6,027 64	$393,899 21	$141,901 98	$4,412,161 40
Election Department:				
1916–17.....	241 38		1,284 56	
Fence Viewers.....			99 00	
Finance Commission.....			7 42	
Fire Department:				
1916–17.....	677 37		7,185 99	
1915–16.....			34 62	
1914–15.....			67 50	
1912–13.....			134 75	
Rents, 1916–17.....			8 00	
Hay Scales.....	15 70		123 59	
Health Department:				
Sales, etc., 1916–17.....	407 07		9,264 82	
" " 1915–16.....			184 44	
Inspection of Milk and Vinegar.....	46 50		2,598 02	
Quarantine, Rent.....			1 00	
Hospital Department:				
Contagious Cases:				
1916–17.....	6,621 99		28,305 22	
1915–16.....	22 00		6,029 25	
1914–15.....	69 00		920 50	
1913–14	73 00		104 43	
1908–09.....			78 00	
Sale of Bones.....	119 33		1,645 91	
" " X-Ray Negatives,			450 87	
Birth fees.			31 00	
Carried forward.....	$14,320 98	$393,889 21	$200,460 87	$4,412,161 40

	Receipts in December, 1916.		Total Receipts for eleven months ended December 31, 1916.	
Brought forward.....	$14,320 98	$393,889 21	$200,460 87	$4,412,161 40
Sale of Grass.....			40 00	
Sale of Paper.....	36 63		42 63	
Sale of old material.....			82 80	
Sale of Horses			361 95	
Telephone Commission,			89 84	
Refund on Expressage ..			10	
Damage to Coupé.....			100 00	
Allowance on Steamer...			23 00	
Paying Patients.....	6,061 17		95,689 33	
Rents, 1916–17.....			100 00	
Institutions:				
Boston Infirmary Department:				
Boston Almshouse and Hospital:				
1916–17.....	641 23		3,930 47	
1915–16.....			10,772 73	
1914–15.....			85 50	
Children's Institutions Department:				
Placing Out and Office Division:				
1916–17.....	175 51		1,693 22	
Suffolk School for Boys, 1916–17.....	486 75		3,933 45	
1915–16.....			42 00	
Steamer "Monitor".....			5 73	
Interest on Miscellaneous Assessments.....	67 56		1,626 34	
Carried forward.....	$21,789 83	$393,889 21	$318,779 96	$4,412,161 40

	Receipts in December, 1916.		Total Receipts for eleven months ended December 31, 1916.	
Brought forward.....	$21,789 83	$393,889 21	$318,779 96	$4,412,161 40
Library Department:				
1916–17.....	856 29		6,085 86	
Liquor Licenses:				
1916–17.....	2,763 86		1,410,035 98	
Licensing Board, 1916–17..	447 50		29,742 32	
" " 1915–16..			15 00	
Market Department.....			153 96	
Rents, 1916–17.....			92,007 00	
Mayor.....			25,714 00	
Overseeing of the Poor....	3,957 61		162,604 89	
Park and Recreation Department:				
Park Division:				
1916–17.....	228 51		3,955 97	
1915–16.....			1,441 40	
Rents, 1916–17.....	195 83		10,479 06	
" 1915–16.....			791 66	
" 1914–15.....			50 00	
Gypsy and Brown Tail Moth Suppression:				
1916.....	1,130 89		10,053 03	
1915.....	704 24		3,085 36	
1914.....	1 80		981 95	
1913.....	1 20		21 50	
1912.....	4 04		8 52	
1911.....			9 40	
1909.....			1 73	
1907.....			7 00	
Carried forward.....	$32,081 60	$393,889 21	$2,076,025 55	$4,412,161 40

	Receipts in December, 1916.		Total Receipts for eleven months ended December 31, 1916.	
Brought forward.....	$32,081 60	$393,889 21	$2,076,025 55	$4,412,161 40
Recreation Division, 1916–17.....	1,059 86		24,098 62	
Rents, 1916–17.....	271 67		890 01	
Pedlers.....	200 00		500 00	
Public Buildings Department:				
1916–17.....	7 84		444 78	
Rents, 1916–17.....	688 69		8,779 97	
" 1915–16.....			103 01	
Armories:				
Rents, 1916–17.....			6,600 00	
Police Department.....	1,151 89		33,030 22	
Rents.....	10 00		100 00	
Registry Department.....	863 50		10,611 32	
Reserve Fund.....	10 00		882 16	
Schools and Schoolhouses:				
School Instructors:				
Tuition, 1916–17.....	2,032 98		67,872 21	
" 1915–16.....	70 00		1,026 99	
Tuition of Deaf Mutes, 1916–17.....	4,117 50		4,117 50	
1915–16.....			15,623 50	
Dog Licenses, 1916–17..	748 00		23,954 00	
Refund, Overpaid Salaries, 1916–17.....	23 43		798 52	
Income, Smith Fund....			320 00	
" Stoughton Fund,			212 00	
Teachers' Retirement Fund.....			8,637 68	
Carried forward.....	$43,336 96	$393,889 21	$2,284,628 04	$4,412,161 40

	Receipts in December, 1916.		Total Receipts for eleven months ended December 31, 1916.	
Brought forward.....	$43,336 96	$393,889 21	$2,284,628 04	$4,412,161 40
School Committee:				
Supplies and Incidentals, 1916–17.....	2,389 80		20,969 00	
1915–16.....			966 55	
Rents, 1916–17.....	61 70		375 98	
Schoolhouse Department, 1916–17.....	172 49		1,588 16	
Soldiers' Relief Department,			97,419 85	
Statistics Department.....	2 00		2 00	
Street Laying-Out Department.....	3,573 75		28,965 46	
Public Works Department:				
Bridge and Ferry Division:				
Bridge Service, 1916–17,			27 00	
Bridge and Ferry Division:				
Ferry Service, Tolls, etc., 1916–17.....	7,179 85		86,635 23	
Rents, 1916–17.....	21 66		973 92	
" 1915–16.....			16 74	
Highway Division:				
Lighting Service:				
1916–17.....	224 50		2,053 69	
1915–16.....			244 50	
Paving Service:				
Assessments:				
1916–17.....	662 07		6,830 64	
1915–16.....			4,678 67	
1914–15.....			2,280 90	
Carried forward.....	$57,624 78	$393,889 21	$2,538,656 33	$4,412,161 40

	Receipts in December, 1916.		Total Receipts for eleven months ended December 31, 1916.	
Brought forward.....	$57,624 78	$393,889 21	$2,538,656 33	$4,412,161 40
Assessments:				
1913–14.....			247 98	
1912–13.....			140 28	
Permits, 1916–17.....	1,537 32		25,025 61	
" 1915–16.....			668 69	
Horse killed, 1914–15,			125 00	
Sale of Gasolene, 1915–16.....			1 80	
Labor and material:				
1916–17.....	644 57		7,871 34	
1915–16.....			2,351 62	
Labor and Material, chapter 28, Ordinances of 1914, 1916–17.....	211 80		3,388 25	
Highway Division:				
Inspector's Services, 1916–17.....	468 00		3,174 00	
1915–16.....			684 00	
Sale of Material:				
1916–17.....	179 00		671 01	
1915–16.....			1,136 63	
Sale of Barrels.....			23 50	
Sale of cobblestones, 1916–17.....			3 50	
Board of horse, 1915-16,			31 00	
Refund on Bond, 1916–17.....			1 43	
Rents 1916–17.....	45 00		150 00	
" 1915–16.....	15 00		15 00	
Interest on Paving Service.....	1 43		394 26	
Carried forward.....	$60,726 90	$393,889 21	$2,584,761 23	$4,412,161 40

	Receipts in December, 1916.		Total Receipts for eleven months ended December 31, 1916.	
Brought forward.....	$60,726 90	$393,889 21	$2,584,761 23	$4,412,161 40
Sanitary Service:				
1916–17.....	6,415 22		53,715 44	
1915–16.....			13 42	
Sewer and Water Division:				
Sewer Service:				
Assessments, 1916-17.....			81 77	
Entrance Fees, 1916-17.....	239 32		3,213 06	
Labor and Material:				
1916–17.....			1,795 49	
1915–16.....			302 84	
Sale of Material:				
1916–17.....	6 38		385 96	
1915–16.....			419 00	
Sale of Gasolene, 1916–17.....			19 19	
1915–16.....			86 55	
Sale of Wagon.....	—		10 00	
Repairs to Wagon...			79 75	
Disposal of Sewage..			6,423 73	
Refund on freight...			84	
Sale of ell of building,			10 00	
Rents, 1916–17.....			10 00	
Hyde Park, Sewer Assessments, 1911–12....			148 40	
Interest on Sewer Service.....			129 33	
Street Cleaning Service, 1916–17.....	143 50		667 52	
Rents, 1916–17.....			400 00	
1915–16.....			50 00	
Carried forward.....	$67,531 32	$393,889 21	$2,652,723 52	$4,412,161 40

	Receipts in December, 1916.		Total Receipts for eleven months ended December 31, 1916.	
Brought forward	$67,531 32	$393,889 21	$2,652,723 52	$4,412,161 40
Taxes, 1916	1,016,278 61		24,143,488 73	
" 1915	351,378 31		2,473,747 44	
" 1914	7,830 10		591,861 98	
" 1913	282 75		13,574 41	
" 1912	145 96		5,881 39	
" 1911	205 00		1,464 29	
" 1910	1 64		3,127 49	
" 1909	135 30		1,307 97	
" 1908	1 65		1,173 15	
" 1907	17 90		201 16	
" 1906			33 48	
" 1904			1 52	
" 1903	11 84		11 84	
" 1902			20 00	
" 1898			2 72	
Hyde Park:				
Taxes, 1911			13 50	
Interest on Taxes	34,388 10		189,433 70	
Street Railway Tax			248,506 88	
Excise Tax, Street Railway from State			96,911 82	
Excise Tax, Street Railway,	2,973 26		8,094 34	
Corporation Tax	121,643 59		2,123,131 46	
Corporation Bank Tax			15,446 30	
Reimbursement for loss of taxes on land used for Public Institutions			18,476 81	
Taxes not Assessed			162 00	
Taxes from State			5,340 00	
Carried forward	$1,602,825 33	$393,889 21	$32,594,137 90	$4,412,161 40

	Receipts in December, 1916.		Total Receipts for eleven months ended December 31, 1916.	
Brought forward	$1,602,825 33	$393,889 21	$32,594,137 90	$4,412,161 40
Town of Brookline			30 26	
National Bank Tax			1,036,458 40	
Treasury Department	32 11		32 11	
Weights and Measures Department	687 75		7,338 27	
Wire Department:				
1916–17	2,793 05		33,981 30	
1915–16			552 00	
		1,606,338 24		33,672,539 24
COUNTY OF SUFFOLK.				
Fines, Fees and Costs	$18,007 18		$171,958 66	
House of Correction, Deer Island:				
Labor, Sale of Material, etc.:				
1916–17	10 50		78 55	
1915–16			563 00	
Insanity cases:				
1916–17	296 84		1,014 87	
1915–16			599 30	
Pedlers	68 00		112 00	
		18,382 52		174,326 38
Total amount received and paid to City Treasurer,		$2,018,609 97		$38,259,018 02

TRADE PRINTING COMPANY BOSTON MASS 21

[Document 123—1916.]

ANNUAL REPORT OF THE COMMITTEE OF THE CITY COUNCIL OF BOSTON ON INSPECTION OF PRISONS.

In City Council, January 29, 1917.

This report is made in accordance with the provisions of chapter 224 of the Revised Laws by the Committee on Prisons, which has attended to its duty and submits the following: The institutions reported on are the House of Correction at Deer Island, the Suffolk School for Boys at Rainsford Island, and the Suffolk County Jail on Charles street.

Suffolk County Jail.

In their visits to the jail on Charles street the committee found the buildings and grounds well cared for, the officers, guards and matrons attentive to their routine duties, the food wholesome and in sufficient quantities, and the prisoners as a rule without serious complaints. Although reasonable discipline is maintained, few complaints were heard against the sheriff, who is generally regarded by the prisoners as doing as well as he can by his charges.

While the committee gladly acknowledges these merits in the jail management, it is obliged to speak just as frankly concerning what it believes to be serious errors in the conduct of the jail. Fortunately the worst error has recently been corrected, owing to the fortuitous resignation of the medical adviser rather than to any action of the sheriff. This committee long ago called attention to the inability of Doctor Cilley, owing to

advancing years, to carry at all suitably the burdens of his position. The sheriff in his wisdom paid not the least heed to our advice, but furthermore backed up the doctor in his refusal to accede to any of our suggestions with reference to the sadly needed improvement of the medical service.

We felt it essential that the doctor should always be on hand to examine every group of prisoners as they are received from the courts and to examine them again when they are discharged from the institution and that suitable record be made of every one suffering from any physical or mental ailment. We were dissatisfied with the incomplete, inadequate, clumsy record of illnesses kept by the doctor and recommended a simple card system which would enable the matter to be handled more thoroughly and accurately. Doctor Cilley declined to make any change. We are also of the opinion that the doctor in charge should be a resident physician and suitably recompensed and not simply on call when some inmate is in such dire straits that it seems necessary to ring up and rout out an aged and infirm doctor who must leave his comfortable home and brave the rain and the cold at any hour of the night. Under such conditions the doctor is not so likely to be on hand when he is needed. With several hundred human beings in his care, and most of them more or less abnormal in one way or another, a doctor right on the ground would have plenty to attend to if he gave his patients the care that the people of Suffolk County certainly intend them to have.

In our last visit to the jail we had a vivid and very unpleasant illustration of the merit of our recommendations. A large group of prisoners had just been ushered in. They were being crowded temporarily into two cells where there was neither space nor air sufficient for their accommodation. One young fellow was evidently just about to collapse. With no physician at hand to say whether he was a drunk, a dope, suffering from a weak heart or a fractured skull, he was hustled with the others into this crowded cell, where he dropped suddenly to the floor, hitting his head with a resounding whack on the iron floor and going off into convulsions.

Perhaps this prisoner was a "dope." It was anybody's guess, the doctor was not on hand. The young man was carried downstairs, presumably to a padded cell,

where all such cases go to await the coming of the doctor, whenever that might be.

In the women's department during this same visit we came across another case of extreme illness where the medical care was conspicuous by its absence.

After consulting the best prison authority in the state as to the wisdom of putting two men in one cell and receiving his unqualified disapproval of such course under any and all circumstances, we were surprised to find in one cell a tuberculosis prisoner and one who was still perfectly well. We know that the sheriff is unable always to give each man a separate cell owing to his limited accommodations, and we have recognized that there are at times some advantages to offset the disadvantages in putting two men in a cell, especially when you are obliged to do something of that kind; but we felt that any proper medical supervision would have prevented such a case of doubling up as we discovered. It is much better, say the experts, to put three, four or five men in a very large cell than to put two in an ordinary cell.

Our recommendation of a year ago that facilities for baking be added to the kitchen equipment has received no attention. The same thing happened to our request that Sunday religious services be provided. Catholic, Protestant and Jewish services might easily be arranged quarterly in advance. Of course the attendance should be voluntary. The sheriff was requested in our last report to study the question of introducing some industry into the jail and make some recommendation. We have heard nothing from it.

Prisoners make two very just complaints. Men are held waiting for trial an unreasonable length of time — sometimes more than a year. This is certainly an outrage for which the court and not the sheriff is responsible. The opportunity for outdoor exercise is altogether too limited. Prisoners suffer from the lack of it. The committee promised a year ago the coöperation of the County Commissioners with the sheriff in any plan he might devise for permitting daily open-air exercise for all the inmates. Nothing has ever been done about the matter.

We wish to give the sheriff credit for inaugurating a plan by which honor prisoners are employed by the day, outside the prison walls, and are allowed to earn

something for their families or against the time when they are released. This plan has been carried out very successfully with great benefit to the men and in spite of some unfavorable criticism of the sheriff inside and outside of the jail. Only one prisoner abused his privilege by escaping, and he was brought back in due time. This move is certainly a step in the right direction. We would only suggest that a reasonable portion of the money a prisoner has earned to take out with him be invested in fittings for his use before he departs.

During one of our visits our attention was called to the dangerous condition of the jail wall on the Fruit street side of the grounds. It was badly out of plumb and in need of complete rebuilding. After consulting the Building Department of the city, on the recommendation of the sheriff through his Honor the Mayor, the City Council passed a special appropriation for the rebuilding of this damaged section of the wall.

Suffolk School for Boys.

Our visits to Rainsford Island convinced us that the trustees and officers are carrying on this school for boys in a most satisfactory manner. We saw nothing worthy of serious criticism, and prompt advantage was taken of such suggestions for improvement as we were able to make.

The Point Cottage is serving its purpose admirably as a means of segregating the younger boys, and is well worth what little it has cost to put it into commission.

A row of trees has been planted at one end of the playground, adding materially to its attractiveness, but we urge still further development of this playground after consultation with the Park and Recreation Department.

A reservoir has been built to afford a high pressure water supply in case of fire.

We investigated with reference to some reports that had reached us concerning rough and unwarranted discipline exercised by one of the officers and talked with some of the boys concerned, with Superintendent Ryan and the officer in question. A change was promptly made.

Among the physical improvements made since our last report we noted:

1. All wooden buildings shingled and painted.
2. Engine room made fireproof.

3. Office remodeled and made fireproof.

4. All electric wires in institution building put in conduits.

5. The old abandoned cell rooms made over into officers' quarters.

6. New lavatories, bowls and bathtubs installed in bathrooms.

7. Wharf replanked and new pilings replaced old ones.

8. A lawn made in front of institution buildings with cement curbing.

9. A cement bench running the length of the playground replaces the old one.

10. An auxiliary engine installed.

The boys in dress and cleanliness presented a good appearance and, whether in school or at work, seemed to be in a healthy frame of mind.

We recommend the completion of the high pressure service for fire control and the completion of the piggery and henhouse. The necessity for the former was made freshly manifest by the total destruction by fire of the shoe shop on December 22.

HOUSE OF CORRECTION.

In view of the charges made against the management of this institution at Deer Island about a year ago, this committee has exercised special care in its supervision of this work, making more visits than usual and spending more time inquiring into details. During our earlier visits we cross-examined privately many of the prisoners, men and women, who had been making complaints.

Under the management of the new master, James H. Burke, the more serious complaints promptly disappeared, and although prisoners as a rule are never quite happy or free from much petty fault finding we think the conditions at Deer Island at the present time, as to physical cleanliness, absence of "dope," proper and adequate food, necessary but reasonable discipline, are entirely creditable to those who are in charge.

We have visited the institution in groups and singly, by appointment and unexpectedly, during the day and at night, and have always found the buildings and grounds in excellent condition, everything neat and orderly, and officers and guards attending to their duties.

On one visit the chairman of the committee had a long talk with a large group of prisoners in the yard and listened to a long string of minor complaints. There was general unanimity on three specific charges.

1. It was claimed that the wire screen between the inmates and their relatives and friends in the visiting room was exceedingly trying to the eyes. There was some justice in the complaint, and the difficulty is to be remedied by inserting small panes of glass without removing the screen which is necessary to prevent the passing of "dope" from visitors to prisoners.

2. The salt mackerel served Thursday mornings at breakfast was declared to be unfit for human beings. Unexpectedly to officers and prisoners, the chairman of the Committee on Prisons took breakfast one Thursday morning with the prisoners and found the salt mackerel to be good and palatable.

3. The air at night in the upper tiers of the "old prison" was bitterly complained about. Unexpectedly to every one on the Island the chairman spent a night in one of those very cells and found the air as sweet and fresh as in his own bedroom at home.

Of course these tests did not prove everything, but they convinced the committee that conditions at the Island are reasonably good on the very points where the criticism was most sharply focussed.

A good job was done by the prisoners in taking down the crumbling towers referred to in the last report of this committee and finishing the building with square corners.

We recommend an appropriation for a new coal shed, a new cold storage house and a suitable vegetable storeroom. A much-needed new power plant is about to be provided.

A Possible Advantageous Exchange.

At Deer Island there is a magnificent women's prison building, one of the best in the country, the greater part of which is never used, and at the Charles Street Jail there is always room and to spare in the women's department. On the other hand, both at Deer Island and at Charles street the accommodations for the men are inadequate, preventing a desirable and even necessary segregation of different classes and cases at Deer Island, and forcing the putting of two men into one cell in many instances at the Charles Street Jail.

We would recommend to the proper authorities the consideration of the possibility of transferring all women prisoners to the Charles Street Jail, making it exclusively an institution for women, except where it is necessary as a place of detention for men, and to devote Deer Island exclusively to men, thus bringing into proper use the extraordinarily fine facilities offered in the women's prison.

THE WORK OF THE PROBATION OFFICERS.

The committee does not want to close its report without calling attention to the excellent work done by Assistant Penal Commissioner George H. Sheehan along the line of probation and parole. We have watched his work from various angles and have no hesitation in giving it our highest commendation.

During the year he interviewed about five thousand prisoners committed to the House of Correction at Deer Island and to the Suffolk County Jail. Of that number he released on parole approximately 1,300, of which 89 had to be returned for violation of the conditions of their parole. In all cases where parole was granted employment was obtained, and in many cases employment had to be secured a second or third time until suitable positions were found.

One interesting and valuable feature of the parole work was the establishment of savings bank accounts where men who had no one dependent upon them and were obtaining fair wages were encouraged to start bank accounts ranging from $2 a week up as high as $5 a week. This feature proved a valuable assistance to the men in enabling them to keep their parole.

The appropriation for the year under the Uniform Desertion Act, whereby fifty cents a day is paid to the wife or dependents of those committed for nonsupport, amounted to $12,500. Through careful attention and thorough investigation on the part of the probation officers, many of these men were released and restored to their families and positions obtained for them, thus not only relieving the city of the payment of fifty cents a day and their keep, but also relieving the Overseers of the Poor, who were obliged to assist the families of these men.

The amount paid under this act for the present year will probably not exceed $8,000, showing a saving of over $4,000. In many cases men whose probation time

had expired continued to pay certain amounts at Mr. Sheehan's office every week for the support of their wives and families.

Special good work was done by Miss Josephine Kiley among the women committed to Deer Island. She obtained positions for every woman committed to Deer Island during the past year. In most cases she was able to secure positions for these women outside the city, where they are removed from the temptations which they meet in Boston. She has also been able to secure transportation for them to their places of work.

For the Committee,

George W. Coleman,
Chairman.

APPENDICES.

SUFFOLK COUNTY HOUSE OF CORRECTION.

DEER ISLAND, BOSTON, MASS., March 30, 1916.

To the Inspectors of Prisons of Suffolk County:

GENTLEMEN,— I respectfully submit the report of the commitments to and discharges from the Suffolk County House of Correction from January 19, 1916, to March 30, 1916, inclusive:

	Males.	Females.	Totals.
Remaining January 18, 1916	838	119	957
Committed	1,147	119	1,266
Discharged	1,154	128	1,282
Remaining March 30, 1916	831	110	941
Showing how Discharged.			
Expiration of sentence	945	94	1,039
Permit of Penal Commissioner	155	27	182
Fines paid	20	4	24
Expiration of sentence and fine paid	1	.....	1
Fine paid and bailed	1	.....	1
Order of Court	3	1	4
Bailed	1	.....	1
Died	4	1	5
Permit of Governor	1	.....	1
Transferred to Temporary Industrial Camp	17	.....	17
Transferred to Massachusetts Reformatory	1	.....	1
Transferred to Suffolk County Jail	3	.....	3
Transferred to Middlesex House of Correction	1	.....	1
Transferred to Insane Hospital	1	.....	1
Transferred to Reformatory for Women	.....	1	1
Totals	1,154	128	1,282

Respectfully submitted,

JAMES H. BURKE,
Master.

SUFFOLK COUNTY HOUSE OF CORRECTION.

DEER ISLAND, BOSTON, MASS., October 6, 1916.

To the Inspectors of Prisons of Suffolk County:

GENTLEMEN,— I respectfully submit the report of the commitments to and discharges from the Suffolk County House of Correction from March 31, 1916, to October 6, 1916, inclusive:

	Males.	Females.	Totals.
Remaining March 30, 1916	831	110	941
Committed	3,291	445	3,736
Discharged	3,456	463	3,919
Remaining October 6, 1916	666	92	758
Showing how Discharged.			
Expiration of sentence	2,418	364	2,782
Expiration of sentence and fine paid	4	.....	4
Fines paid	169	4	173
Permit of Penal Commissioner and fine paid	1	.....	1
Permit of Penal Commissioner	749	87	836
Permit of Prison Commission	4	1	5
Transferred to Temporary Industrial Camp	81	.....	81
Transferred to Massachusetts Reformatory	10	.....	10
Transferred to Suffolk County Jail	1	.....	1
Transferred to Middlesex County House of Correction	1	6	7
Transferred to Hospital for Insane	3	.....	3
Died	8	1	9
Order of Court	7	.....	7
Totals	3,456	463	3,919

Respectfully submitted,

JAMES H. BURKE,
Master.

SUFFOLK COUNTY JAIL.

SUFFOLK COUNTY JAIL, BOSTON, June 6, 1916.

To the Inspectors of Prisons for Suffolk County:

GENTLEMEN,— I respectfully submit the following report of the commitments to and discharges from this institution from January 21, 1916, to June 5, 1916, both inclusive:

	Males.	Females.	Totals.
Remaining January 21, 1916	230	53	283
Committed January 21, 1916, to June 5, 1916	3,414	751	4,165
Discharged January 21, 1916, to June 5, 1916	3,348	742	4,090
Remaining June 6, 1916	296	62	358

Debtors remaining January 21, 1916	–
Debtors committed January 21, 1916, to June 5, 1916	22
Debtors discharged January 21, 1916, to June 5, 1916	22
Debtors remaining June 6, 1916	–
Escaped	–
Recaptured	–
Insane	16
Deaths	4

Respectfully submitted,

JOHN QUINN, JR.,
Sheriff and Jailer.

SUFFOLK COUNTY JAIL.

SUFFOLK COUNTY JAIL, BOSTON, December 15, 1916.

To the Inspectors of Prisons for Suffolk County:

GENTLEMEN,— I respectfully submit the following report of the commitments to and discharges from this institution from June 6, 1916, to December 14, 1916, both inclusive:

	Males.	Females.	Totals.
Remaining June 6, 1916	296	62	358
Committed June 6, 1916, to December 14, 1916	5,599	1,262	6,861
Discharged June 6, 1916, to December 14, 1916	5,662	1,274	6,936
Remaining December 15, 1916	233	50	283

Debtors remaining June 6, 1916	–
Debtors committed June 6, 1916, to December 14, 1916	30
Debtors discharged June 6, 1916, to December 14, 1916	30
Debtors remaining December 15, 1916	–
Escaped	3
Recaptured	3
Insane	8
Deaths	7

Respectfully submitted,

JOHN QUINN, JR.,
Sheriff and Jailer.

SUFFOLK SCHOOL FOR BOYS.

RAINSFORD ISLAND, BOSTON HARBOR, September 27, 1916.

To the Inspectors of Prisons for Suffolk County:

GENTLEMEN,— I respectfully submit the report of the commitments to and the discharges from the Suffolk School for Boys from January 18, 1916, to September 27, 1916:

Remaining January 18, 1916	142	
Commitments from January 18, 1916, to September 27, 1916	58	
		200
Released from January 18, 1916, to September 27, 1916		85
Remaining September 27, 1916		115

Respectfully,

JOHN J. RYAN.
Superintendent.

RAINSFORD ISLAND, BOSTON HARBOR, December 14, 1916.

Report from September 27, 1916, to December 14, 1916:

Remaining September 27, 1916	115	
Commitments from September 27, 1916, to December 14, 1916	17	
		132
Released from September 27, 1916, to December 14, 1916,		24
Remaining December 14, 1916		108

Respectfully,

JOHN J. RYAN,
Superintendent.

[Document 124 — 1916.]

ORDINANCES OF 1916, CHAPTER 8,

ESTABLISHING

THE MUNICIPAL STANDARD AND CITY FLAG.

In the Year One Thousand Nine Hundred and Seventeen.

Be it ordained by the City Council of Boston, as follows:

Section 1. The municipal standard of the city of Boston, which is hereby established, shall be made of silk of the colors designated, namely: Continental blue and buff, and shall be five feet in length and three and one half feet in width, or in proportion thereto. Provided, that a city flag of like design and colors may be made of bunting for outdoor display, the size of such bunting flag to depend upon the place of display. The body of the standard shall be blue, as specified, with the official city seal embroidered in the center; and two rings of white shall encircle the seal. The reverse of the municipal standard shall bear a representation of the Trimountain. The city flag shall have no reverse except the seal showing through the bunting, the seal to be painted on or woven in the fabric. The municipal standard shall have a fringe of Continental buff; the city flag to be without fringe.

Sect. 2. The colors herein specified shall be the official colors for the city of Boston, namely: Continental blue and Continental buff.

SECT. 3. The city flag shall be displayed on City Hall and may be displayed on Boston Common on occasions when the national flag is ordered displayed.

SECT. 4. The municipal standard of silk may be carried or displayed in parades, at reviews, and on other official occasions when the Mayor is present and when directed by him. Boston organizations may have copies of the municipal standard on approval by the Mayor.

SECT. 5. Neither the municipal standard nor the city flag nor any reproduction shall be used for any commercial purpose, and no advertising device shall be placed upon it or used in connection with it; and the municipal flag or standard shall not be used for any purpose not authorized by this ordinance, except with the permission of the Mayor.

SECT. 6. Any person violating any provision of section five of this ordinance shall be punished by a fine not exceeding twenty dollars for each offence, and not only the person actually doing the prohibited thing, but also his employer and every other person concerned in so doing shall be punished by such fine.

SECT. 7. The city messenger shall be custodian of the municipal standard and of the city flags that are the property of the city.

SECT. 8. This ordinance shall take effect upon its passage.

In City Council, January 29, 1917. Passed.

JAMES DONOVAN, *City Clerk.*

Approved January 30, 1917.

JAMES M. CURLEY, *Mayor.*

A true copy.

Attest:

JAMES DONOVAN, *City Clerk.*

ALLIED PRINTING TRADES COUNCIL BOSTON MASS. 21

[DOCUMENT 125—1916.]

MONTHLY STATEMENT

OF THE

CITY TREASURER

AND OF THE

TREASURER OF THE BOARD OF COMMISSIONERS OF SINKING FUNDS.

TREASURY DEPARTMENT,
BOSTON, February 1, 1917.

HON. JAMES M. CURLEY,
Mayor of the City of Boston:

SIR,— The undersigned herewith presents a statement of the receipts and payments of the City of Boston and County of Suffolk for the month of January, 1917, being twelve months of the financial year 1916–17, also of the balance of money remaining in the Treasury January 31, 1917, and where deposited.

A statement of the receipts, payments and resources of the Sinking Funds is appended.

Respectfully submitted,
CHARLES H. SLATTERY,
City Treasurer.

RECEIPTS.

	Receipts in January, 1917.		Total Receipts for twelve months of the Financial Year 1916–17.	
On account of the City of Boston:				
City Collector	.....	$2,497,876 29	.....	$40,344,844 10
City Debt Issued:				
Fire Department:				
Fire Station, Hyde Park, 4%	.....	.....	$5,000 00	
Remodeling House, Engine 8, 4%	.....	.....	22,500 00	
Remodeling Municipal Court Building, Dorchester Street, 4%	.....	.....	39,000 00	
Highways, Making of:				
Highways, Making of, 4%,	.....	.....	350,000 00	
Highways, Making of, 3½%	.....	.....	500,000 00	
Library Department:				
Central Library Building Addition, etc., 4%	.....	.....	170,000 00	
Park and Recreation Department:				
Carolina Avenue Playground, 4%	.....	.....	12,000 00	
North End Park and Pier, 4%	.....	.....	25,000 00	
Park and Playground, Allston, 4%	.....	.....	82,750 00	
Parker Hill Playground, 4%	.....	.....	25,000 00	
Savin Hill Playground and Beach, 4%	.....	.....	149,000 00	
Public Buildings Department:				
Municipal Building, Roslindale, 4%	.....	.....	124,000 00	
Police Station, Court Square, 4%	.....	.....	15,000 00	
Police Station, Hyde Park, 4%	.....	.....	5,000 00	
Public Works Department:				
High Pressure Fire Service, 4%	.....	.....	25,000 00	
Carried forward	.....	$2,497,876 29	$1,549,250 00	$40,344,844 10

RECEIPTS.— *Continued.*

	Receipts in January, 1917.		Total Receipts for twelve months of the Financial Year 1916–17.	
Brought forward	.....	$2,497,876 29	$1,549,250 00	$40,344,844 10
City Debt Issued, *Concluded:*				
Separate Systems of Drainage, 4%	.....	.....	400,000 00	
Sewerage Works, 4%	.....	.....	600,000 00	
Strandway and Old Harbor Improvement, 4%	.....	.....	599,000 00	
Rapid Transit:				
Boylston Street Subway, 4%	.....	.....	43,000 00	
Cambridge Connection, 4%	.....	.....	15,000 00	
Dorchester Tunnel, 4%	.....	.....	1,750,000 00	
School Committee:				
Land and Buildings for Schools, 4%	.....	.....	500,000 00	
School Administration Building, 4%	.....	.....	300,000 00	
Street Laying-Out Department:				
Charles street, between Spring and Hamilton streets, 4%	.....	.....	10,000 00	5,766,250 00
City Loans, Redemption of:				
Board of Commissioners of Sinking Funds:				
Cancelation of Debt:				
Sinking Fund	$43,000 00	.....	$689,000 00	
Serial	150,500 00	.....	150,500 00	
Redemption of Debt:				
Sinking Fund	.....	.....	2,757,400 00	
Serial	.....	.....	69,506 77	
		193,500 00	$3,666,406 77	
Serial Debt	.....	.....	6,000 00	3,672,406 77
Interest on Bank Deposits:				
General Account	$20,025 32	.....	$124,208 52	
Boston & Eastern Electric Railroad Co., Tunnel Fund	25 47	.....	312 20	
		20,050 79		124,520 72
Interest accrued on Loans Negotiated	.....	.....	.....	6,413 56
Interest Tailings	.....	.....	.....	2,237 50
Old Claims, City Account	.....	3,151 02	.....	3,151 02
Carried forward	.....	$2,714,578 10	.....	$49,919,823 67

RECEIPTS.—*Concluded.*

	Receipts in January, 1917.		Total Receipts for twelve months of the Financial Year 1916–17.	
Brought forward		$2,714,578 10		$49,919,823 67
Pay Roll Tailings, Settlements with Cashier for parties unpaid		18,071 71		32,588 94
Premium on Loans Negotiated,				37,519 30
Temporary Loans, $3\frac{35}{100}$%			$2,000,000 00	
Temporary Loans, $2\frac{6}{10}$%			2,000,000 00	
Temporary Loans, $2\frac{1}{4}$%			1,000,000 00	
Temporary Loans, $2\frac{7}{10}$%			2,000,000 00	7,000,000 00
Trust Funds:				
Patrick A. Collins Hospital Memorial Library Fund, Income	$1 08		$12 78	
John Foster Trust Fund, Income	87		10 04	
Franklin Fund, Income	76		13 35	
Franklin Union, Income	3,910 00		23,256 65	
Hospital Department:				
M. H. T. Carter Fund, Income	40 00		80 00	
George F. Parkman Fund:				
Principal			44,500 00	
Income	53,956 56		197,424 26	
Investments Matured	41,250 00		59,250 00	
Public Library Funds:				
Franklin P. Hyde Fund			2,075 66	
Francis Skinner Fund			152 02	
Library Department, Trust Funds, Income	102 79		1,080 30	
School Funds:				
Sherwin School Graduates Fund		99,262 06	35 00	327,890 06
		$2,831,911 87		$57,317,821 97
On account of the County of Suffolk:				
City Collector	$20,983 10		$211,527 08	
County Debt Issued	41,500 00		41,500 00	
Old Claims	2 68		2 68	
Pay Roll Tailings	183 69	62,669 47	1,440 42	254,470 18
Total Receipts		$2,894,581 34		$57,572,292 15

PAYMENTS.

	Payments in January, 1917.		Total Payments for twelve months of the Financial Year 1916–17.	
On account of the City of Boston:				
Mayor's Drafts,—				
General Drafts	.....	*$1,210,629 71	.....	†$16,490,698 54
Pay Roll Drafts	.....	900,566 34	.....	16,441,646 04
Special Drafts,—				
Ordinary Payments	$1,118,913 83	.....	$8,776,021 46	
Interest on City Debt	931,879 11	.....	3,402,018 74	
Interest on Water Debt	4,842 50	.....	87,866 59	
Interest on Rapid Transit Debt	39,157 50	.....	272,310 00	
Interest on Boston Tunnel and Subway Debt	69,175 13	.....	318,818 78	
Interest on Boylston Street Subway Debt	43,460 00	.....	203,365 71	
Interest on Cambridge Connection Debt	11,105 00	.....	56,716 59	
Interest on Dorchester Tunnel Debt	80,672 50	.....	315,354 23	
Interest on East Boston Tunnel Extension	45,000 00	.....	99,220 00	
Refunds:				
Duplicate and Overpayments to City Collector,	642 11	.....	17,295 90	
Gypsy and Brown Tail Moth Assessments	.....	.....	13 54	
Liquor License Revenue	1,750 50	.....	21,850 20	
Sewer Entrance Fee	.....	.....	5 00	
Sewerage Works Assessments	.....	.....	75 40	
Street License Fee	.....	.....	24 00	
Taxes	1,776 61	.....	7,380 44	
Carried forward	$2,348,374 79	$2,111,196 05	$13,578,336 58	$32,932,344 58

* Amount of General Draft through City Auditor's office for January less advanced in December	$1,202,440 16
Less not paid	715 95
	$1,201,724 21
Add paid on outstanding Drafts for current year	8,905 50
	$1,210,629 71

† Amount of General Drafts through City Auditor's office from February 1, 1916, $16,490,698 54

PAYMENTS.—*Continued.*

	Payments in January, 1917.		Total Payments for twelve months of the Financial Year 1916–17.	
Brought forward	$2,348,374 79	$2,111,196 05	$13,578,336 58	$32,932,344 58
Refunds, *Concluded:*				
Water Rates	58 08	.....	628 33	
		2,348,432 87		13,578,964 91
		$4,459,628 92	.....	*$46,511,309 49
Board of Commissioners of Sinking Funds:				
Revenue Collected	.....	192,405 15	.....	566,763 70
Boston & Eastern Electric Railroad Company Tunnel Fund:				
Interest on Fund	.....	.....	.....	620 09
Commonwealth of Massachusetts:				
Charles River Embankment,	$302 62	.....	$2,363 60	
Corporation Tax	.....	.....	9,854 20	
National Bank Tax	.....	.....	739,690 19	
Liquor License Revenue	824 11	.....	347,779 56	
State Tax	.....	.....	2,548,240 00	
Abatement of Smoke, chapter 651, Acts 1910	.....	.....	5,895 23	
Abolition of Grade Crossings:				
Sinking Fund	.....	.....	45,571 45	
Interest	.....	.....	4,342 79	
Anderson Bridge Approaches:				
Sinking Fund	.....	.....	15,795 12	
Interest	.....	.....	1,198 73	
Charles River Basin:				
Interest	.....	.....	69,154 78	
Cost of Maintenance	.....	.....	76,470 45	
Serial Bonds	.....	.....	5,422 15	
Charles River Bridge:				
Sinking Funds	.....	.....	5,067 03	
Interest	.....	.....	20,690 91	
Carried forward	$1,126 73	$4,652,034 07	$3,897,536 19	$47,078,693 28

* Includes City Debt paid	$4,554,850 00
Includes Cochituate Water Debt paid	131,500 00
Includes Hyde Park Town Debt paid	23,550 00
Includes Hyde Park Water Debt paid	16,000 00
Includes Temporary Loan paid	7,000,000 00
	$11,725,900 00

PAYMENTS.— *Continued.*

	Payments in January, 1917.		Total Payments for twelve months of the Financial Year, 1916–17.	
Brought forward	$1,126 73	$4,652,034 07	$3,897,536 19	$47,078,693 28
Commonwealth of Massachusetts.— *Continued.*				
Charles River Embankment:				
Interest to July 1, 1916			26,176 46	
Metropolitan Park Loan:				
Sinking Fund			36,435 30	
Interest			208,025 01	
Cost of Maintenance			236,270 81	
Serial Bonds			7,195 69	
Metropolitan Park Loan, Series 2:				
Sinking Fund			10,290 39	
Interest			72,614 11	
Cost of Maintenance			96,011 18	
Serial Bonds			5,988 43	
Metropolitan Park Loan:				
Nantasket:				
Cost of Maintenance			24,526 19	
Metropolitan Park Loan:				
Wellington Bridge:				
Cost of Maintenance			630 17	
Metropolitan Sewer Loan:				
North System:				
Sinking Fund			15,962 98	
Interest			32,390 10	
Cost of Maintenance			27,299 83	
Serial Bonds			1,996 26	
South System:				
Sinking Fund			31,060 05	
Interest			131,147 41	
Cost of Maintenance			58,472 52	
Metropolitan Water Loan:				
Sinking Fund			200,233 95	
Interest			1,119,203 47	
Cost of Maintenance			327,090 88	
Serial Bonds			22,904 49	
Carried forward	$1,126 73	$4,652,034 07	$6,589,461 87	$47,078,693 28

PAYMENTS.—*Continued.*

	Payments in January, 1917.		Total Payments for twelve months of the Financial Year, 1916–17.	
Brought forward	$1,126 73	$4,652,034 07	$6,589,461 87	$47,078,693 28
Commonwealth of Massachusetts.—*Concluded.*				
Neponset Bridge:				
Interest			1,024 21	
Serial Bonds			1,776 80	
Repairs of State Highways			700 00	
Penalty for Failure to make Returns			3 00	
Fire Prevention			17,289 96	
Soldiers Exemption, Chapter 299, Acts 1916			14,539 17	
Special Commission to Investigate Terminal Facilities			4,463 39	
		1,126 73		6,629,258 40
Debt due prior to February 1, 1916				10,000 00
Interest Tailings		531 25		2,503 75
Old Claims, City Account				1,789 19
Pay Roll Tailings, City Account		774 56		16,135 56
Trust Funds:				
City Hospital Funds:				
M. H. T. Carter Fund Income	$40 00		$80 00	
Investments purchased,—				
Cemetery Fund	10,400 00		47,950 00	
Cemetery Funds:				
Dorchester North Burial Ground			500 00	
Evergreen	700 00		2,200 00	
Fairview	900 00		3,800 00	
Mount Hope	2,000 00		7,300 00	
George F. Parkman Fund, Principal	15,875 61		142,875 61	
Public Library Funds:				
Franklin P. Hyde Fund,			2,100 00	
Francis Skinner Fund			500 00	
Alice Lincoln Whitney Fund			1,600 00	
Carried forward	$29,915 61	$4,654,466 61	$208,905 61	$53,738,380 18

PAYMENTS.—*Concluded.*

	Payments in January, 1917.		Total Payments for twelve months of the Financial Year, 1916-17.	
Brought forward	$29,915 61	$4,654,466 61	$208,905 61	$53,738,380 18
Trust Funds, *Concluded.*				
Investments Purchased, *Concluded:*				
School Funds:				
Sherwin School Graduates Fund	.....	.....	200 00	
		29,915 61		209,105 61
Payments on account of the County of Suffolk:		$4,684,382 22		$53,947,485 79
Allowed and certified by Auditor of the County of Suffolk:				
Monthly Requisitions	* $199,795 05	.....	†$1,650,714 73	
Special Drafts, interest on County Debt	10,670 00	.....	134,528 33	
Special Drafts, other than interest	9,056 28	.....	‡ 74,026 43	
Bail refunded	50 00	.....	706 85	
County fines to complainant,	93 40	.....	521 70	
Old Claims	.....	.....	54 50	
Pay Roll Tailings	6 85	.....	1,053 36	
Commonwealth of Massachusetts:				
Granite Avenue Bridge:				
Assessment	.....	.....	27,354 48	
Interest	.....	.....	2,696 00	
State Highways:				
Assessment	.....	.....	17,426 67	
Interest	.....	.....	522 80	
		219,671 58		1,909,605 85
Total payments	.....	$4,904,053 80	.....	$55,857,091 64

* Amount of County Requisitions through County Auditor's office for January,	$199,662 82
Less not paid	85
	$199,661 97
Add paid on outstanding Requisitions for current year	133 08
	$199,795 95
† Amount of County Requisitions through County Auditor's office from February 1, 1916	$1,650,714 73

† Includes County Debt paid	$17,000 00
‡ Includes County Debt paid (issued by the Commonwealth)	$20,266 66

RECAPITULATION.

Balance February 1, 1916		$6,432,000 49
Receipts for twelve months, City account .	$57,317,821 97	
" " " " County account .	254,470 18	
		57,572,292 15
		$64,004,292 64
Payments for twelve months, City account .	$53,947,485 79	
" " " " County account,	1,909,605 85	
		55,857,091 64
Balance January 31, 1917, as shown in detail		$8,147,201 00
Balance of cash on hand January 31, 1917, available for Regular Appropriations, Loans, etc.		$6,336,011 89
Balances, Special and Trust accounts		1,799,991 25
Balances, Trust Fund accounts		11,197 86
		$8,147,201 00

Balance January 31, 1917, per Preceding Statements, as follows:

Boylston National Bank	$155,047 84
Commercial National Bank	17,088 17
First National Bank	737,261 99
Fourth-Atlantic National Bank	461,137 87
Merchants National Bank	609,727 32
Merchants National Bank, sidewalk assessments tailings account	5,105 92
National Rockland Bank	70,890 03
National Security Bank	7,915 04
National Security Bank, pay roll tailings account	67,484 41
National Shawmut Bank	821,433 75
National Union Bank	257,892 82
People's National Bank	70,881 06
Second National Bank	449,072 65
Webster and Atlas National Bank, account No. 1,	49,344 69
Webster and Atlas National Bank, account No. 2,	12,009 60
Webster and Atlas National Bank, account No. 3,	277,769 63
American Trust Company	249,152 69
Beacon Trust Company	144,840 41
Boston Safe Deposit and Trust Company . .	251,293 15
Charlestown Trust Company	68,058 03
Columbia Trust Company	23,533 46
Commonwealth Trust Company	260,555 66
Cosmopolitan Trust Company	48,205 57
Carried forward	$5,115,701 76

Brought forward	$5,115,701 76	
Dorchester Trust Company	67,106 54	
Exchange Trust Company	60,126 60	
Federal Trust Company	260,634 36	
Fidelity Trust Company	295,390 15	
Hyde Park Trust Company	41,224 11	
International Trust Company	238,210 52	
Liberty Trust Company	38,179 14	
Market Trust Company	40,887 21	
Massachusetts Trust Company	68,299 17	
Metropolitan Trust Company	58,553 25	
Old Colony Trust Company	735,884 61	
Old South Trust Company	49,244 83	
Prudential Trust Company	20,397 99	
Puritan Trust Company	32,238 57	
State Street Trust Company	90,897 76	
Tremont Trust Company	10,354 51	
United States Trust Company	63,488 35	
		$7,286,819 43
Merchants National Bank, Andrew Carnegie Donation	$1,184 66	
Merchants National Bank, George F. Parkman Fund	34,936 80	
Boston Safe Deposit and Trust Company, George F. Parkman Fund, Income	53,956 56	
Second National Bank, Franklin Fund	251 31	
Commonwealth Trust Company, Patrick A. Collins Hospital Memorial Library Fund	427 38	
Federal Trust Company, Boston & Eastern Electric Railroad Company, Tunnel Fund	10,050 72	
Federal Trust Company, John Foster Fund	540 01	
Old Colony Trust Company, Hyde Park Library Building Fund	37 11	
Old Colony Trust Company, Library Department, Trust Funds Income	42,960 97	
		144,345 52
		$7,431,164 95
Cash and cash vouchers in office, including County and other duly authorized payments, in advance of Mayor's and County Auditor's drafts for the same		716,036 05
Total, January 31, 1917		$8,147,201 00

Statement of Trust Funds in Custody of City Treasurer.

Babcock Music	$3,110 12
Billings Westerly Cemetery	5,000 00
Cemetery Fund	139,050 11
City Hospital	93,100 07
Coppenhagen Fund	5,000 00
Dorchester North Burial Ground	6,860 50
Dorchester South Cemetery	2,021 50
Evergreen Cemetery	29,816 81
Fairview Cemetery	9,880 00
Fitzgerald Firemen's Gold Medal	1,000 00
Thomas Fitzgerald	1,446 20
Foss Seventeenth of June and Flag	4,000 00
John Foster	540 01
Franklin, First Part	6,251 31
" Second Part	256,892 43
Franklin Union, Andrew Carnegie Donation	465,813 39
Charles E. French Funds:	
Burial Grounds, Care	10,000 00
Old State House, Repair	3,000 00
Boston Common, Tree	5,000 00
George B. Hyde	5,195 95
Ellen C. Johnson Bequest	4,771 62
John Larkin	200 00
Mount Hope Cemetery	147,119 82
George F. Parkman, Principal	5,028,176 46
George F. Parkman Fund, Income	53,956 56
Phillips Street	20,000 00
Police Charitable	207,550 00
Poor Widows'	3,200 00
Public Library	535,656 54
George L. Randidge	50,000 00
Sawyer Marcella Street Home	2,400 00
School	131,740 43
George L. Thorndike	10,000 00
Permanent School Pension	244,585 23
Public School Teachers' Retirement	487,691 71
Total, January 31, 1917	$7,980,026 77

Balance Sheet, January 31, 1917, as per Preceding Statement, as follows:

Amount of Funds invested in various securities			$7,842,584 61
Amount of Funds, Cash deposited in Banks and in the custody of the City Treasurer:			
Patrick A. Collins Hospital Memorial Library Fund, Commonwealth Trust Company . .		$427 38	
John Foster Fund, Federal Trust Company .		540 01	
Franklin Fund, First Part, Second National Bank		251 31	
Franklin Union, Andrew Carnegie Donation, Merchants National Bank		1,184 66	
Hyde Park Library Building Fund, Old Colony Trust Company		37 11	
George F. Parkman Fund, Merchants National Bank		34,936 80	
George F. Parkman Fund, Income, Boston Safe Deposit and Trust Company		53,956 56	
Permanent School Pension Fund, First National Bank		18,295 83	
Public School Teachers' Retirement Fund, American Trust Company		12,464 39	
		$122,094 05	
Cash in custody of City Treasurer:			
Sundry Trust Funds, balances .	$11,197 86		
Cash vouchers, advances . .	4,150 25		
		15,348 11	
			137,442 16
Total amount of Funds January 31, 1917 . . .			$7,980,026 77

DEBT AND SINKING FUND STATEMENT.

Statement of the receipts and payments of the Board of Commissioners of the Sinking Funds for the month ending January 31, 1917, and for twelve months of the financial year 1916–1917, beginning February 1, 1916, and ending January 31, 1917.

	Statement for the month of January, 1917.		Statement for twelve months of the Financial Year 1916-17.	
Balance of Cash January 31, 1916	.....	.....	.....	$5,263,715 36
Balance of Cash December 31, 1916	.....	$4,808,647 10		
Receipts in 1916–1917:				
Appropriation for Debt	.....	.....	$1,146,929 00	
Interest on Bank Deposits	$12,757 90	.....	130,699 22	
Interest on Investments	412,776 09	.....	1,360,150 94	
Investments Canceled	193,500 00	.....	839,500 00	
Investments Matured	53,700 00	.....	3,984,500 00	
Revenue from Betterments, Assessments, etc.	192,405 15	.....	1,208,246 07	
Revenue from Rapid Transit, Rentals, etc.	149,390 08	.....	149,390 08	
		1,014,529 22		8,819,415 31
		$5,823,176 32		$14,083,130 67
Payments in 1916–1917:				
City Treasurer,—				
Cancelation of Debt:				
Sinking Fund	$43,000 00	.....	$689,000 00	
Serial	150,500 00	.....	150,500 00	
Redemption of Debt:				
Sinking Fund	.....	.....	2,757,400 00	
Serial	.....	.....	69,506 77	
Investments Purchased	26,694 01	.....	4,800,289 66	
Interest on Investments Purchased	60 80	.....	12,612 66	
Premium on Investments Purchased	164 35	.....	1,064 42	
		220,419 16		8,480,373 51
Balance of Cash January 31, 1917	.....	$5,602,757 16	.....	$5,602,757 16

TOTAL SINKING FUND DEBT LIABILITIES.

Classification of Debt.	Issued in 1916–1917.	Paid in 1916–1917.	Outstanding.
Atlantic Avenue Extension Sinking Fund Debt,	.....	.....	$178,900 00
Blue Hill and Other Avenues Sinking Fund Debt,	.....	.....	2,020,000 00
Cambridge Bridge Sinking Fund Debt	.....	.....	1,352,900 00
Charles River Basin Sinking Fund Debt	.....	.....	800,000 00
Charlestown Bridge Sinking Fund Debt, No. 1,	.....	.....	750,000 00
Charlestown Bridge Sinking Fund Debt, No. 2,	.....	$5,000 00	800,000 00
Fifteen Year Sinking Fund Debt	.....	.....	1,300,000 00
Highways, Making of, Sinking Fund Debt, No. 1,	.....	.....	3,919,001 00
Highways, Making of, Sinking Fund Debt, No. 2,	.....	1,387,000 00	4,599,000 00
Improved Sewerage Sinking Fund Debt	.....	187,000 00	313,000 00
New Ferry Landing Sinking Fund Debt	.....	215,000 00	285,000 00
New Public Library Special Sinking Fund Debt,	.....	.....	526,500 00
Public Park Sinking Fund Debt	.....	194,000 00	2,793,410 98
Public Park Special Sinking Fund Debt	.....	.....	10,852,500 00
Schoolhouses Sinking Fund Debt, No. 1	.....	.....	1,005,000 00
Schoolhouses Sinking Fund Debt, No. 2	.....	300,000 00	12,064,000 00
Separate Systems of Drainage S. F. Debt, No. 1,	.....	.....	3,300,000 00
Separate Systems of Drainage S. F. Debt, No 2,	.....	.....	919,000 00
Sewerage Loan Sinking Fund Debt, No. 1	.....	.....	7,967,000 00
Sewerage Loan Sinking Fund Debt, No. 2	.....	.....	600,000 00
Stony Brook Improvement Sinking Fund Debt	.....	.....	1,034,000 00
Twenty Year Sinking Fund Debt	.....	1,026,900 00	9,291,419 02
Thirty Year Sinking Fund Debt, No. 1	.....	.....	517,000 00
Thirty Year Sinking Fund Debt, No. 2	.....	.....	1,317,000 00
Rapid Transit Debt:			
Rapid Transit Sinking Fund Debt	.....	.....	4,416,000 00
Boston Tunnel and Subway Sinking Fund Debt,	.....	.....	8,256,700 00
Boylston Street Subway Sinking Fund Debt,	$43,000 00	.....	5,005,000 00
Cambridge Connection Sinking Fund Debt	15,000 00	.....	1,465,000 00
Dorchester Tunnel Sinking Fund Debt	1,750,000 00	.....	8,650,000 00
East Boston Tunnel Sinking Fund Debt	.....	.....	3,268,000 00
East Boston Tunnel Extension Sinking Fund Debt	.....	.....	2,450,000 00
Suffolk County Courthouse Sinking Fund Debt,	.....	.....	2,921,000 00
Cochituate Water Sinking Fund Debt	.....	131,500 00	1,763,450 00
Totals, January 31, 1917	$1,808,000 00	$3,446,400 00	*$106,699,781 00

* Total Sinking Fund Debt Liabilities	$106,699,781 00
Serial Loan Debt (City of Boston)	20,383,000 00
Serial Loan Debt (County of Suffolk)	364,500 00
Serial Loan Debt (Hyde Park)	549,600 00
Debt issued by the Commonwealth (chapter 534, Acts 1906) for enlargement of Suffolk County Courthouse	442,000 02
Total Funded Debt	$128,438,881 02

TOTAL RESOURCES.

NAME OF SINKING FUND.	Cash.	Investment.	Total Resources.
Atlantic Avenue Extension	$66,900 00	$112,000 00	$178,900 00
Blue Hill and Other Avenues	61,975 71	1,004,100 00	1,066,075 71
Cambridge Bridge	75,685 42	509,840 00	585,525 42
Charles River Basin	35,228 56	163,000 00	198,228 56
Charlestown Bridge, No. 1	72,123 78	210,000 00	282,123 78
Charlestown Bridge, No. 2	141,151 92	172,600 00	313,751 92
Fifteen Year	224,242 55	592,500 00	816,742 55
Highways, Making of, No. 1	35,309 15	1,437,000 00	1,472,309 15
Highways, Making of, No. 2	520,144 06	1,653,400 00	2,173,544 06
Improved Sewerage, Special	266,606 86	26,500 00	293,106 86
New Ferry Landing	218,289 37	50,000 00	268,289 37
New Public Library, Special	153,919 26	302,100 00	456,019 26
Public Park	225,977 61	1,203,800 00	1,429,777 61
Public Park, Special	959,702 42	6,552,500 00	7,512,202 42
Schoolhouses, No. 1	132,571 79	243,000 00	375,571 79
Schoolhouses, No. 2	117,726 25	3,401,600 00	3,519,326 25
Separate Systems of Drainage, No. 1	38,694 24	964,000 00	1,002,694 24
Separate Systems of Drainage, No. 2	37,894 26	154,000 00	191,894 26
Sewerage Loan, No. 1	142,362 20	3,845,480 00	3,987,842 20
Sewerage Loan, No. 2	86,942 52	45,000 00	131,942 52
Stony Brook Improvement	354,126 68	266,000 00	620,126 68
Twenty Year	645,468 44	5,610,550 00	6,256,018 44
Thirty Year, No. 1	56,415 51	171,600 00	228,015 51
Thirty Year, No. 2	107,538 05	307,000 00	414,538 05
Rapid Transit:			
Rapid Transit	11,851 35	1,863,000 00	1,874,851 35
Boston Tunnel and Subway	3,992 01	1,520,450 00	1,524,442 01
Boylston Street Subway	5,644 09	1,000 00	6,644 09
Cambridge Connection	18,295 49	91,000 00	109,295 49
East Boston Tunnel	2,233 29	1,022,000 00	1,024,233 29
Suffolk County Courthouse	182,995 91	1,769,060 00	1,952,055 91
Cochituate Water	486,450 00	1,277,000 00	1,763,450 00
Moneys for Reduction of Debt	114,298 41	.....	114,298 41
Total Resources January 31, 1917	$5,602,757 16	$36,541,080 00	$42,143,837 16

CASH ON DEPOSIT IN NATIONAL BANKS AND TRUST COMPANIES.

National Banks.		Trust Companies.	
Boylston Nat. Bank	$150,307 72	American Trust Co	$230,686 47
Commercial Nat. Bank	95,936 21	Beacon Trust Co	150,320 51
First Nat. Bank	511,719 87	Boston Safe Deposit and Trust Co	187,175 72
Fourth-Atlantic Nat. Bank	286,072 02	Charlestown Trust Co	29,291 14
Nat. Rockland Bank	69,916 98	Columbia Trust Co	27,128 56
Nat. Security Bank	59,998 76	Commonwealth Trust Co	194,059 30
Nat. Shawmut Bank	520,313 95	Cosmopolitan Trust Co	24,036 89
Nat. Union Bank	239,148 79	Dorchester Trust Co	25,079 97
People's Nat. Bank	70,246 34	Exchange Trust Co	66,088 54
Second Nat. Bank	412,545 66	Federal Trust Co	201,213 31
Webster and Atlas Nat. Bank	183,791 57	Fidelity Trust Co	100,164 02
		International Trust Co	179,884 16
		Liberty Trust Co	58,567 94
		Market Trust Co	58,894 89
		Massachusetts Trust Co	53,887 00
		Mattapan Deposit and Trust Co	41,769 57
		Metropolitan Trust Co	84,131 88
		Old Colony Trust Co	509,131 00
		Puritan Trust Co	41,931 30
		State Street Trust Co	185,925 46
	—	Tremont Trust Co	5,000 00
		United States Trust Co	79,003 79
Merchants Nat. Bank	469,387 87	Total Deposits January 31, 1917	$5,602,757 16

CHARLES H. SLATTERY,
Treasurer of the Board of Commissioners of Sinking Funds of the City of Boston.

SINKING FUND DEBT DUE IN FINANCIAL YEAR 1916-1917.

CLASSIFICATION OF DEBT.	Due in April, 1916.	Due in July, 1916.	Due in October, 1916.	Due in November, 1916.	Due in January, 1917.	Totals.
Highways, Making of, No. 2	.....	$700,000 00	.....	.....	$499,000 00	$1,199,000 00
New Ferry Landing	.....	.....	$25,000 00	.....	.....	25,000 00
Public Park	$23,000 00	105,000 00	55,000 00	$7,000 00	4,000 00	194,000 00
Schoolhouses, No. 2	.....	.....	.....	.....	300,000 00	300,000 00
Twenty Year	.....	514,400 00	208,500 00	216,500 00	86,500 00	1,025,900 00
Cochituate Water	3,500 00	.....	2,000 00	.....	8,000 00	13,500 00
Debt paid during the year	$26,500 00	$1,319,400 00	$290,500 00	$223,500 00	$897,500 00	$2,757,400 00
	$26,500 00	$1,319,400 00	$290,500 00	$223,500 00	$897,500 00	$2,757,400 00

AMOUNT OF ABOVE SINKING FUND DEBT, PAYABLE 1916-1917, AND HELD BY BOARD OF COMMISSIONERS OF SINKING FUNDS AS INVESTMENTS.

NAME OF SINKING FUND.	Due in April, 1916.	Due in July, 1916.	Due in October, 1916.	Due in November, 1916.	Due in January, 1917.	Totals.
Atlantic Avenue Extension,	.....	.....	.....	.....	$50,000 00	$50,000 00
Charles River Basin	$20,000 00	.....	.....	.....	.....	20,000 00
Fifteen Year	.....	.....	$55,000 00	.....	.....	55,000 00
Highways, Making of, No. 1	.....	.....	64,000 00	.....	.....	64,000 00
Highways, Making of, No. 2	.....	$200,000 00	.....	.....	120,000 00	320,000 00
Improved Sewerage, Special	.....	200,000 00	.....	.....	.....	200,000 00
New Ferry Landing	.....	200,000 00	.....	.....	.....	200,000 00
Public Park Special	.....	100,000 00	.....	.....	.....	100,000 00
Separate Systems of Drainage, No. 2	.....	10,000 00	.....	.....	.....	10,000 00
Twenty Year	.....	168,400 00	169,500 00	$223,500 00	253,000 00	814,400 00
Investments paid during the year	$20,000 00	$878,400 00	$288,500 00	$223,500 00	$423,000 00	$1,833,400 00
	$20,000 00	$878,400 00	$288,500 00	$223,500 00	$423,000 00	$1,833,400 00

City Debt canceled since February 1, 1916	$571,000 00
Cochituate Water Debt canceled since February 1, 1916	118,000 00
	$689,000 00

FUNDED DEBT.

When Due, and Amount of said Debt Held by the Sinking Funds as Investments.

Due in Financial Year.	Amount of Debt Due.	Amount of Debt Held by the Sinking Funds as Investments.
1917–18	$2,520,000 00	$1,016,000 00
1918–19	2,016,480 00	1,194,480 00
1919–20	4,185,700 00	1,045,100 00
1920–21	1,074,500 00	727,300 00
1921–22	3,010,150 00	1,852,100 00
1922–23	4,231,900 00	2,435,500 00
1923–24	2,838,150 00	1,018,000 00
1924–25	3,171,500 00	1,029,000 00
1925–26	1,359,500 00	1,082,000 00
1926–27	1,820,900 00	755,150 00
1927–28	3,241,700 00	955,700 00
1928–29	3,084,650 00	1,682,000 00
1929–30	5,033,800 00	1,069,000 00
1930–31	2,449,550 00	850,000 00
1931–32	3,070,000 00	3,037,200 00
1932–33	4,120,301 00	2,097,000 00
1933–34	3,300,000 00	2,102,000 00
1934–35	1,801,500 00	897,000 00
1935–36	4,981,000 00	820,500 00
1936–37	5,652,000 00	506,000 00
1937–38	5,060,000 00	2,394,600 00
1938–39	1,613,900 00	250,000 00
1939–40	2,133,000 00	22,000 00
1940–41	250,000 00	
1941–42	451,000 00	451,000 00
1942–43	1,000,000 00	300,000 00
1943–44	1,550,000 00	130,000 00
1944–45	4,745,000 00	325,000 00
1945–46	3,710,700 00	326,000 00
1946–47	1,738,150 00	902,150 00
1947–48	1,540,850 00	883,300 00
1948–49	2,003,900 00	
1949–50	650,000 00	
1950–51	1,000,000 00	
1956–57	950,000 00	
1957–58	5,000,000 00	37,000 00
1958–59	1,300,000 00	
1959–60	5,315,000 00	351,000 00
1960–61	1,975,000 00	90,000 00
1961–62	1,750,000 00	250,000 00
Totals, January 31, 1917	*$106,699,781 00	†$32,883,080 00

* Sinking Fund Debt only.

† Amount of City of Boston Funded Debt held as investments	$32,883,080 00
" " " " " Serial Loan Debt held as investments	2,015,000 00
" " County of Suffolk Serial Loan Debt held as investments	323,000 00
" " Commonwealth of Massachusetts Bonds held as investments	1,320,000 00
Total investments (see page 17)	$36,541,080 00

Allied Printing Trades Union Council Boston, Mass. 21

[Document 126 — 1916.]

AUDITOR'S MONTHLY EXHIBIT.

GENERAL AND SPECIAL APPROPRIATIONS

FOR

1916-1917.

Auditing Department,
City Hall, Boston, January 31, 1917.

To the Mayor, City Council and Heads of Departments:

Sirs, — The undersigned, in compliance with chapter 486, section 25, of the Acts of 1909, and chapter 6, section 7, Revised Ordinances of 1914, herewith presents an exhibit of the general and special appropriations for the present financial year of 1916–17, as shown in the books in his office January 31, 1917, exhibiting the original appropriations, the balances brought forward from 1915–16, the amounts drawn January 31, the total expenditures, and the balance of each appropriation unexpended at that date; also a statement of the Debt, Sinking Funds and debt-incurring power January 31, 1917.

Respectfully submitted,

J. Alfred Mitchell,
City Auditor.

REGULAR DEPARTME

OBJECT OF APPROPRIATIONS.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropria 1916–1
Art Department				$8
Personal service				4
Service other than personal				4
Supplies				
Assessing Department				214,8
Personal service				188,6
Service other than personal				18,2
Equipment				8
Supplies				7,1
Auditing Department				52,5
Personal service				45,5
Service other than personal				4,6
Equipment				1
Supplies				2,2
Building Department:				
Department expenses				146,4
Personal service				134,9
Service other than personal				6,5
Equipment				7
Supplies				3,2
Special items				9
Board of Examiners				2,8
Personal service				2,7
Service other than personal				
Supplies				1
Board of Appeal				4,6
Personal service				4,4
Service other than personal				
Supplies				1
Cemetery Department				87,2
Personal service				71,3
Service other than personal				4,9
Equipment				1,8
Carried forward				$509,4

PPROPRIATIONS.

Transfers to.	Transfers from.	Total Credits.	January 31, Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	$840 00	$108 87	$687 05	$152 95	
.....	.....	400 00	66 67	400 00		
.....	.....	415 00	42 20	269 57	145 43	
.....	.....	25 00	.....	17 48	7 52	
.....	.....	**214,824 81**	**406 87**	**214,736 26**	**88 55**	
$741 50	.....	189,381 31	406 87	189,292 76	88 55	
.....	$192 17	18,092 83	.....	18,092 83		
.....	744 55	55 45	.....	55 45		
268 52	73 30	7,295 22	.....	7,295 22		
.....	.....	**52,524 13**	**2,650 77**	**49,065 34**	**3,458 79**	
.....	.....	45,559 13	1,764 20	43,673 38	1,885 75	
.....	.....	4,665 00	738 04	3,902 75	762 25	
.....	.....	100 00	60 00	60 00	40 00	
.....	.....	2,200 00	88 53	1,429 21	770 79	
.....	.....	**146,493 87**	**5,816 31**	**144,807 15**	**1,686 72**	
.....	.....	134,964 04	5,786 31	134,199 86	764 18	
88 07	427 21	6,254 48	30 00	5,331 94	922 54	
333 56	**163 55**	**932 79**	.....	**932 79**		
467 05	**20 42**	**3,720 06**	.....	**3,720 06**		
.....	277 50	622 50	.....	622 50		
.....	.....	**2,870 00**	.....	**2,818 84**	**51 16**	
.....	.....	2,720 00	.....	2,710 00	10 00	
.....	.....	50 00	.....	26 00	24 00	
.....	.....	100 00	.....	82 84	17 16	
648 80	.....	**5,252 80**	**980 00**	**5,252 80**		
678 34	.....	5,127 34	980 00	5,127 34		
.....	28 88	26 12	.....	26 12		
.....	66	99 34	.....	99 34		
.....	.....	**87,267 58**	**3,370 56**	**86,720 08**	**547 50**	
137 85	2,330 00	69,184 93	2,622 88	69,040 45	144 48	
29 50	226 43	4,745 57	180 00	4,640 58	104 99	
2,041 18	426 49	3,509 69	.....	3,457 02	52 67	
$648 80	.....	**$510,073 19**	**$13,333 38**	**$504,087 52**	**$5,985 67**	

Regular Departme

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriatio 1916–17.
Brought forward				**$509,424**
Cemetery Department:				
Supplies				5,029
Materials				860
Special items				3,164
City Clerk Department				**44,275**
Personal service				40,040
Service other than personal				1,288
Equipment				550
Supplies				1,497
Special items				900
City Council				**34,478**
Personal service				22,428
Service other than personal				4,150
Equipment				100
Supplies				600
Incidental expenditures				7,200
City Council Proceedings				**8,000**
Service other than personal				8,000
City Debt Requirements:				
Sinking Funds				**1,078,116**
Interest		**$4,235 78**		**3,485,920**
City Documents				**30,000**
Service other than personal				30,000
City Planning Board				**5,000**
Personal service				4,255
Service other than personal				494
Equipment				160
Supplies				90
Collecting Department:				
Department expenses				**112,645**
Personal service				95,974
Service other than personal				10,721
Equipment				100
Supplies				3,900
Special items				1,950
Carried forward		**$4,235 78**		**$5,307,859**

ppropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	January 31 Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$648 80	.....	**$510,073 19**	**$13,333 38**	**$504,087 52**	**$5,985 67**	
781 94	$4 50	5,806 44	567 68	5,668 08	138 36	
116 25	81 45	894 80	.....	887 80	7 00	
100 00	137 85	3,126 15	.....	3,026 15	100 00	
.....	.....	**44,275 32**	**1,473 71**	**43,157 12**	**1,118 20**	
.....	.....	40,040 16	1,473 71	39,522 41	517 75	
.....	33 30	1,254 70	.....	735 87	518 83	
33 30	.....	583 30	.....	583 30		
.....	.....	1,497 16	.....	1,415 54	81 62	
.....	.....	900 00	.....	900 00		
.....	.....	**34,478 19**	**1,263 08**	**34,125 20**	**352 99**	
.....	412 56	22,015 63	1,263 08	21,957 36	58 27	
1,416 23	.....	5,566 23	.....	5,347 16	219 07	
148 15	.....	248 15	.....	248 15		
.....	.....	600 00	.....	587 84	12 16	
65 00	1,216 82	6,048 18	.....	5,984 69	63 49	
656 53	.....	**8,656 53**	.....	**8,656 53**		
656 53	.....	8,656 53	.....	8,656 53		
.....	.....	**1,078,116 00**	.....	**1,078,116 00**		
.....	**32,968 90**	**3,457,186 88**	**931,879 11**	**3,402,018 74**	**55,168 14**	
6,233 33	.....	**36,233 33**	**6,243 06**	**36,233 33**		
6,233 33	.....	36,233 33	6,243 06	36,233 33		
260 00	.....	**5,260 00**	**155 04**	**5,245 96**	**14 04**	
260 00	.....	4,515 52	155 04	4,515 52		
.....	.....	494 48	.....	481 23	13 25	
.....	.....	160 00	.....	159 30	70	
.....	.....	90 00	.....	89 91	09	
.....	.....	**112,645 40**	**6,585 28**	**112,146 24**	**499 16**	
.....	.....	95,974 40	5,134 25	95,956 38	18 02	
100 00	693 43	10,127 57	284 14	9,646 43	481 14	
174 00	.....	274 00	197 50	274 00		
519 43	100 00	4,319 43	969 39	4,319 43		
.....	.....	1,950 00	.....	1,950 00		
$7,798 66	**$32,968 90**	**$5,286,924 84**	**$960,932 66**	**$5,223,786 64**	**$63,138 20**	

Regular Departmen

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans Issued in 1916–17.	Appropriation 1916–17.
Brought forward		$4,235 78		$5,307,859
Collecting Department:				
Water Division		*26,407 80		
Personal service		24,187 80		
Service other than personal		1,220 00		
Supplies		1,000 00		
Consumptives' Hospital Department				228,033
Personal service				107,622
Service other than personal				38,890
Equipment				9,254
Supplies				70,222
Materials				2,042
Election Department				150,671
Personal service				109,911
Service other than personal				37,700
Equipment				400
Supplies				2,010
Materials				650
Finance Commission				30,000
Personal service				22,030
Service other than personal				7,743
Equipment				75
Supplies				152
Fire Department				2,051,831
Personal service				1,551,376
Service other than personal				89,960
Equipment				123,400
Supplies				103,875
Materials				34,700
Special items				148,520
Health Department				329,849
Personal service				224,385
Service other than personal				82,914
Equipment				4,400
Supplies				15,650
Special items				2,500
Carried forward		$30,643 58		$8,098,246

* Appropriated from Water Revenue.

ppropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	January 31 Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$7,798 66	$32,968 90	$5,286,924 84	$960,932 66	$5,223,786 64	$63,138 20	
.....	633 80	25,774 00	2,127 99	25,774 00		
.....	1,046 73	23,141 07	1,265 60	23,141 07		
23 03	.....	1,243 03	17 03	1,243 03		
395 90	6 00	1,389 90	845 36	1,389 90		
.....	.....	228,033 61	1,377 05	222,717 69	5,315 92	
.....	.....	107,622 84	781 00	104,068 19	3,554 65	
40 00	4,958 98	33,971 21	52	32,728 98	1,242 23	
343 44	2,271 65	7,326 54	.....	7,263 78	62 76	
6,915 19	.....	77,138 06	595 53	76,886 94	251 12	
166 70	234 70	1,974 96	.....	1,769 80	205 16	
6,491 66	.....	157,163 58	8,164 83	156,382 38	781 20	
3,671 96	.....	113,583 88	3,070 56	113,494 14	89 74	
2,841 58	5,442 75	35,098 83	3,555 52	34,671 95	426 88	
495 47	.....	895 47	451 80	838 72	56 75	
4,714 55	220 64	6,503 91	834 23	6,299 39	204 52	
431 49	.....	1,081 49	252 72	1,078 18	3 31	
.....	.....	30,000 00	1,746 70	28,187 94	1,812 06	
.....	.....	22,030 00	135 00	21,149 16	880 84	
.....	151 77	7,591 23	1,459 46	6,668 08	923 15	
45 00	.....	120 00	45 00	111 93	8 07	
106 77	.....	258 77	107 24	258 77		
.....	.....	2,051,831 88	182,987 91	2,051,245 17	586 71	
.....	8,666 82	1,542,710 06	118,813 12	1,542,373 33	336 73	
1,258 64	11,480 34	79,738 30	3,940 30	79,738 13	17	
11,958 31	5,037 22	130,321 09	46,834 74	130,220 96	100 13	
7,963 26	2,007 33	109,830 93	.....	109,830 93		
3,523 66	226 37	37,997 29	237 00	37,847 61	149 68	
2,714 21	.....	151,234 21	13,162 75	151,234 21		
.....	.....	329,849 66	28,714 82	327,761 67	2,087 99	
.....	.....	224,385 66	13,026 17	223,370 92	1,014 74	
1,545 00	1,027 80	83,431 20	11,476 90	83,167 19	264 01	
3,791 00	298 00	7,893 00	3,841 00	7,654 32	238 68	
205 80	4,216 00	11,639 80	370 75	11,069 24	570 56	
.....	.....	2,500 00	.....	2,500 00		
$14,290 32	$33,602 70	$8,109,577 57	$1,186,051 96	$8,035,855 49	$73,722 08	

Regular Departmer

OBJECT OF APPROPRIATIONS.	Balances from 1915–16.	Revenue received during 1916–17.	Loans Issued in 1916–17.	Appropriatior 1916–17.
Brought forward		$30,643 58		$8,098,246
Hospital Department		2,164 00		788,407
Personal service				362,558
Service other than personal				35,159
Equipment				60,263
Supplies		2,164 00		317,861
Materials				12,365
Special items				200
Infirmary Department:				
Boston Almshouse and Hospital				201,739
Personal service				57,549
Service other than personal				11,050
Equipment				13,835
Supplies				111,605
Materials				7,700
Office expenses				4,383
Personal service				3,800
Service other than personal				266
Equipment				117
Supplies				200
Steamer "George A. Hibbard"				12,491
Personal service				7,766
Service other than personal				1,050
Equipment				300
Supplies				3,275
Materials				100
Children's Institutions Department:				
Placing Out and Office Division				129,126
Personal service				12,929
Service other than personal				103,380
Equipment				10,190
Supplies				1,127
Materials				500
Special items				1,000
Carried forward		$32,807 58		$9,234,394

ppropriations.— *Continued*

Transfers to.	Transfers from.	Total Credits.	January 31 Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued
$14,290 32	**$33,602 70**	**$8,109,577 57**	**$1,186,051 96**	**$8,035,855 49**	**$73,722 08**	
8,000 00	.....	**798,571 27**	**45,363 74**	**798,553 87**	**17 40**	
.....	6,667 02	355,891 34	27,385 85	355,873 94	17 40	
3,050 06	4,057 49	34,151 57	2,978 55	34,151 57		
951 12	10,227 73	50,986 39	5,072 00	50,986 39		
21,456 84	747 37	340,734 47	9,845 65	340,734 47		
3,718 20	6 41	16,077 70	23 40	16,077 70		
550 00	20 20	729 80	58 29	729 80		
6,000 00	**199 16**	**207,540 24**	**8,546 51**	**206,411 40**	**1,128 84**	
.....	2,434 10	55,115 30	4,270 89	54,939 04	176 26	
1,077 66	1,126 70	11,000 96	405 60	11,000 96		
.....	2,836 30	10,998 70	.....	10,998 70		
12,838 12	225 10	124,218 02	3,670 02	123,265 44	952 58	
630 94	2,123 68	6,207 26	200 00	6,207 26		
.....	**4 55**	**4,378 45**	.....	**4,378 45**		
.....	.....	3,800 00	.....	3,800 00		
.....	36 95	229 05	.....	229 05		
.....	36 05	80 95	.....	80 95		
68 45	.....	268 45	.....	268 45		
655 78	.....	**13,147 06**	**1,478 81**	**13,133 88**	**13 18**	
.....	72 71	7,693 57	593 56	7,680 39	13 18	
276 42	2 65	1,323 77	885 25	1,323 77		
44 17	.....	344 17	.....	344 17		
452 07	62 16	3,664 91	.....	3,664 91		
20 64	.....	120 64	.....	120 64		
832 49	.....	**129,959 37**	**4,462 16**	**129,959 37**		
.....	258 02	12,671 86	947 50	12,671 86		
787 25	3,043 15	101,124 10	3,226 41	101,124 10		
3,282 58	3 44	13,469 14	110 94	13,469 14		
72 72	2 60	1,197 12	80 87	1,197 12		
100 00	102 85	497 15	13 11	497 15		
.....	.....	1,000 00	83 33	1,000 00		
$29,778 59	**$33,806 41**	**$9,263,173 96**	**$1,245,903 18**	**$9,188,292 46**	**$74,881 50**	

Regular Departme

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriatio 1916–17.
Brought forward	.....	**$32,807 58**	.....	**$9,234,394**
Children's Institutions Department:				
Suffolk School for Boys	.....	.....	.....	**48,044**
Personal service	.....	.....	.....	19,422
Service other than personal	.....	.....	.....	969
Equipment	.....	.....	.....	2,150
Supplies	.....	.....	.....	16,977
Materials	.....	.....	.....	1,525
Special items	.....	.....	.....	7,000
Institutions Registration Department	.....	.....	.....	**21,891**
Personal service	.....	.....	.....	15,501
Service other than personal	.....	.....	.....	5,785
Equipment	.....	.....	.....	350
Supplies	.....	.....	.....	255
Steamer "Monitor"	.....	.....	.....	**35,184**
Personal service	.....	.....	.....	18,455
Service other than personal	.....	.....	.....	11,164
Equipment	.....	.....	.....	395
Supplies	.....	.....	.....	5,005
Materials	.....	.....	.....	165
Law Department	.....	.....	.....	**53,936**
Personal service	.....	.....	.....	50,836
Service other than personal	.....	.....	.....	1,350
Equipment	.....	.....	.....	280
Supplies	.....	.....	.....	370
Special items	.....	.....	.....	1,100
Library Department	**$156 98**	.....	.....	**409,080**
Personal service	.....	.....	.....	296,675
Service other than personal	.....	.....	.....	41,390
Equipment	156 98	.....	.....	43,525
Supplies	.....	.....	.....	20,990
Materials	.....	.....	.....	6,500
Licensing Board	.....	.....	.....	**39,623**
Personal service	.....	.....	.....	26,473
Service other than personal	.....	.....	.....	9,990
Equipment	.....	.....	.....	925
Supplies	.....	.....	.....	2,235
Carried forward	**$156 98**	**$32,807 58**	.....	**$9,842,153**

ppropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	January 31, Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$29,778 59	**$33,806 41**	**$9,263,173 96**	**$1,245,903 18**	**$9,188,292 46**	**$74,881 50**	
.....	832 49	**47,211 51**	**1,022 75**	**47,191 19**	**20 32**	
.....	849 16	18,573 34	.....	18,573 34		
6 38	77 41	897 97	.....	878 15	19 82	
.....	672 53	1,477 47	.....	1,477 47		
697 59	276 81	17,398 28	.....	17,398 28		
200 00	44 33	1,680 67	.....	1,680 17	50	
773 78	590 00	7,183 78	1,022 75	7,183 78		
.....	.....	**21,891 32**	**1,161 05**	**21,062 36**	**828 96**	
.....	.....	15,501 32	1,161 05	15,369 92	131 40	
.....	.....	5,785 00	.....	5,113 76	671 24	
.....	.....	350 00	.....	331 40	18 60	
.....	.....	255 00	.....	247 28	7 72	
.....	.....	**35,184 78**	**1,391 07**	**34,654 58**	**530 20**	
.....	190 00	18,265 68	1,391 07	18,203 41	62 27	
50 00	36 74	11,177 36	.....	11,131 41	45 95	
125 00	.....	520 00	.....	495 16	24 84	
46 74	.....	5,051 74	.....	4,719 39	332 35	
5 00	.....	170 00	.....	105 21	64 79	
1,278 09	.....	**55,214 17**	**540 04**	**54,943 51**	**270 66**	
1,278 09	.....	52,114 17	540 04	52,052 67	61 50	
.....	50 00	1,300 00	.....	1,124 46	175 54	
.....	.....	280 00	.....	253 71	26 29	
50 00	.....	420 00	.....	412 67	7 33	
.....	.....	1,100 00	.....	1,100 00		
.....	.....	**409,236 98**	**27,184 67**	**403,191 74**	**6,045 24**	
.....	.....	296,675 00	23,397 28	291,755 56	4,919 44	
5,014 76	1,161 16	45,243 60	782 23	45,146 04	97 56	
62 00	5,106 80	38,637 18	788 94	38,297 85	339 33	
785 53	1,411 91	20,363 62	1,850 85	19,688 33	675 29	
1,831 16	13 58	8,317 58	365 37	8,303 96	13 62	
.....	.....	**39,623 48**	**693 48**	**37,559 78**	**2,063 70**	
.....	.....	26,473 48	690 24	26,425 03	48 45	
.....	.....	9,990 00	3 24	8,745 06	1,244 94	
.....	.....	925 00	.....	528 30	396 70	
.....	.....	2,235 00	.....	1,861 39	373 61	
$31,056 68	**$34,638 90**	**$9,871,536 20**	**$1,277,896 24**	**$9,786,895 62**	**$84,640 58**	

Regular Departme

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans Issued in 1916–17.	Appropriatio 1916–17.
Brought forward	$156 98	$32,807 58	.....	$9,842,153
Market Department	.....	.....	.....	13,006
Personal service	.....	.....	.....	11,586
Service other than personal	.....	.....	.....	1,016
Equipment	.....	.....	.....	30
Supplies	.....	.....	.....	230
Materials	.....	.....	.....	30
Special items	.....	.....	.....	113
Mayor, Office Expenses	.....	.....	.....	50,000
Personal service	.....	.....	.....	32,028
Service other than personal	.....	.....	.....	7,350
Equipment	.....	.....	.....	2,050
Supplies	.....	.....	.....	3,572
Incidental expenditures	.....	.....	.....	5,000
Public Celebrations	180 55	301 51	.....	40,000
Overseeing of the Poor Department:				
Central Office	.....	.....	.....	562,942
Personal service	.....	.....	.....	48,847
Service other than personal	.....	.....	.....	8,397
Equipment	.....	.....	.....	525
Supplies	.....	.....	.....	3,492
Special items	.....	.....	.....	501,681
Temporary Home	.....	.....	.....	5,703
Personal service	.....	.....	.....	2,421
Service other than personal	.....	.....	.....	1,069
Equipment	.....	.....	.....	55
Supplies	.....	.....	.....	2,158
Wayfarers' Lodge	.....	.....	.....	11,833
Personal service	.....	.....	.....	4,693
Service other than personal	.....	.....	.....	1,475
Equipment	.....	.....	.....	395
Supplies	.....	.....	.....	5,270
Park and Recreation Department	.....	200 00	.....	748,206
Personal service	.....	200 00	.....	558,556
Service other than personal	.....	.....	.....	68,400
Equipment	.....	.....	.....	11,700
Supplies	.....	.....	.....	40,250
Carried forward	$337 53	$33,309 09	.....	$11,273,845

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	January 31 Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$31,056 68	**$34,638 90**	**$9,871,536 20**	**$1,277,896 24**	**$9,786,895 62**	**$84,640 58**	
.....	.....	**13,006 00**	**372 80**	**12,772 72**	**233 28**	
.....	.....	11,586 40	372 80	11,586 40		
12 00	.....	1,028 00	.....	953 88	74 12	
.....	.....	30 00	.....	21 67	8 33	
.....	12 00	218 00	.....	191 19	26 81	
.....	.....	30 00	.....	19 58	10 42	
.....	.....	113 60	.....	.....	113 60	
.....	**241 63**	**49,758 37**	**4,747 63**	**47,692 47**	**2,065 90**	
.....	.....	32,028 00	2,395 31	30,616 04	1,411 96	
1,171 77	2,747 27	5,774 50	653 15	5,588 37	186 13	
.....	791 63	1,258 37	81 37	1,016 35	242 02	
.....	957 12	2,614 88	314 88	2,389 09	225 79	
3,082 62	.....	8,082 62	1,302 92	8,082 62		
2,274 99	.....	**42,757 05**	**241 63**	**42,549 50**	**207 55**	
79,919 84	.....	**642,862 77**	**58,934 84**	**642,862 77**		
195 55	217 92	48,824 77	3,065 00	48,824 77		
9 37	1,633 36	6,773 01	.....	6,773 01		
60 76	314 67	271 09	.....	271 09		
522 95	63 78	3,951 17	.....	3,951 17		
81,360 94	.....	583,042 73	55,869 84	583,042 73		
.....	**597 88**	**5,105 42**	.....	**5,105 42**		
51 00	.....	2,472 30	.....	2,472 30		
.....	437 81	631 19	.....	631 19		
5 43	32 50	27 93	.....	27 93		
27 73	211 73	1,974 00	.....	1,974 00		
.....	**1,348 34**	**10,484 70**	**263 40**	**10,484 70**		
16 11	250 00	4,459 15	263 40	4,459 15		
.....	268 44	1,206 56	.....	1,206 56		
80	238 88	156 92	.....	156 92		
139 80	747 73	4,662 07	.....	4,662 07		
162,480 50	**100,000 00**	**810,886 74**	**50,300 55**	**810,697 52**	**189 22**	
145,617 50	123,621 12	580,752 62	44,104 15	580,721 02	31 60	
17,804 52	4,664 11	81,540 41	4,350 51	81,438 44	101 97	
3,921 39	551 80	15,069 59	.....	15,049 76	19 83	
14,852 27	299 16	54,803 11	.....	54,798 56	4 55	
$275,732 01	**$136,826 75**	**$11,446,397 25**	**$1,392,757 09**	**$11,359,060 72**	**$87,336 53**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations 1916–17.
Brought forward	$337 53	$33,309 09	.....	$11,273,845 3
Park and Recreation Department:				
Materials	.....	.....	.....	42,300 0
Special items	.....	.....	.....	27,000 0
Police Department	.....	.....	.....	2,715,579 0
Personal service	.....	.....	.....	2,365,896 0
Service other than personal	.....	.....	.....	96,215 0
Equipment	.....	.....	.....	27,780 0
Supplies	.....	.....	.....	66,400 0
Special items	.....	.....	.....	159,288 0
Public Buildings Department	.....	120 00	.....	246,274 2
Personal service	.....	.....	.....	135,452 7
Service other than personal	.....	120 00	.....	54,955 0
Equipment	.....	.....	.....	6,778 5
Supplies	.....	.....	.....	25,818 0
Materials	.....	.....	.....	1,750 0
Special items	.....	.....	.....	21,520 0
Public Works Department:				
Central Office	.....	.....	.....	74,725 0
Personal service	.....	.....	.....	68,955 0
Service other than personal	.....	.....	.....	1,960 0
Equipment	.....	.....	.....	525 0
Supplies	.....	.....	.....	3,285 0
Bridge Service	.....	.....	.....	312,247 9
Personal service	.....	.....	.....	225,304 0
Service other than personal	.....	.....	.....	23,901 0
Equipment	.....	.....	.....	1,998 9
Supplies	.....	.....	.....	8,094 0
Materials	.....	.....	.....	27,350 0
Special items	.....	.....	.....	25,600 0
Ferry Service	.....	.....	.....	298,115 7
Personal service	.....	.....	.....	190,696 7
Service other than personal	.....	.....	.....	39,269 0
Equipment	.....	.....	.....	2,250 0
Supplies	.....	.....	.....	49,600 0
Materials	.....	.....	.....	9,250 0
Special items	.....	.....	.....	7,050 0
Carried forward	$337 53	$33,429 09	.....	$14,920,787 3

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	January 31 Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$275,732 01	**$136,826 75**	**$11,446,397 25**	**$1,392,757 09**	**$11,359,060 72**	**$87,336 53**	
11,156 27	1,260 99	52,195 28	.....	52,195 28		
163 00	637 27	26,525 73	1,845 89	26,494 46	31 27	
.....	**17,181 11**	**2,698,397 89**	**179,225 86**	**2,696,048 52**	**2,349 37**	
942 80	.....	2,349,657 69	179,225 86	2,349,401 50	256 19	
1,124 90	6,520 00	90,819 90	.....	89,547 62	1,272 28	
5,682 43	2,118 27	31,344 16	.....	31,120 43	223 73	
2,570 57	1,682 43	67,288 14	.....	66,935 13	353 01	
.....	.....	159,288 00	.....	159,043 84	244 16	
.....	.....	**246,394 27**	**11,054 38**	**242,584 32**	**3,809 95**	
365 00	.....	135,817 77	9,511 44	135,789 22	28 55	
2,169 69	500 00	56,744 69	500 00	56,050 05	694 64	
.....	292 31	6,486 19	.....	5,950 91	535 28	
772 96	.....	26,590 96	3 15	26,398 61	192 35	
.....	.....	1,750 00	.....	1,649 18	100 82	
.....	2,515 34	19,004 66	1,039 79	16,746 35	2,258 31	
.....	.....	**74,725 00**	**4,532 42**	**74,206 04**	**518 96**	
.....	.....	68,955 00	3,643 90	68,551 73	403 27	
75 00	63 46	1,971 54	888 52	1,898 70	72 84	
2 77	.....	527 77	.....	527 77		
60 69	75 00	3,270 69	.....	3,227 84	42 85	
.....	**5,801 43**	**306,446 56**	**20,530 09**	**296,793 04**	**9,653 52**	
400 00	.....	225,704 08	15,677 33	222,660 30	3,043 78	
105 00	400 00	23,606 00	2,281 35	23,413 97	192 03	
.....	.....	1,998 91	.....	1,638 49	360 42	
.....	.....	8,094 00	.....	6,641 37	1,452 63	
.....	3,900 00	23,450 00	.....	21,074 96	2,375 04	
.....	2,006 43	23,593 57	2,571 41	21,363 95	2,229 62	
5,801 43	.....	**303,917 18**	**25,650 63**	**303,917 18**		
.....	1,354 01	189,342 74	15,209 93	189,342 74		
2,000 00	554 86	40,714 14	2,949 94	40,714 14		
750 00	1,109 23	1,890 77	.....	1,890 77		
10,164 00	.....	59,764 00	7,490 76	59,764 00		
.....	4,030 07	5,219 93	.....	5,219 93		
.....	64 40	6,985 60	.....	6,985 60		
$281,533 44	**$159,809 29**	**$15,076,278 15**	**$1,633,750 47**	**$14,972,609 82**	**$103,668 33**	

Regular Departmen

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations 1916–17.
Brought forward	$337 53	$33,429 09	.....	$14,920,787 3
Lighting Service	.....	.....	.....	779,491 3
Personal service	.....	.....	.....	5,826 3
Service other than personal	.....	.....	.....	772,700 0
Equipment	.....	.....	.....	230 0
Supplies	.....	.....	.....	375 0
Special items	.....	.....	.....	360 0
Paving Service	.....	.....	.....	981,594 5
Personal service	.....	.....	.....	588,637 5
Service other than personal	.....	.....	.....	93,076 0
Equipment	.....	.....	.....	8,580 0
Supplies	.....	.....	.....	38,275 0
Materials	.....	.....	.....	205,826 0
Special items	.....	.....	.....	47,200 0
Sanitary Service	.....	.....	.....	963,488 7
Personal service	.....	.....	.....	434,717 1
Service other than personal	.....	.....	.....	426,927 6
Equipment	.....	.....	.....	12,200 0
Supplies	.....	.....	.....	54,515 0
Materials	.....	.....	.....	15,000 0
Special items	.....	.....	.....	20,129 0
Street Cleaning and Oiling Service	.....	.....	.....	677,178 7
Personal service	.....	.....	.....	417,187 1
Service other than personal	.....	.....	.....	103,077 6
Equipment	.....	.....	.....	18,735 0
Supplies	.....	.....	.....	48,954 0
Materials	.....	.....	.....	68,225 0
Special items	.....	.....	.....	21,000 0
Sewer Service	.....	.....	.....	323,625 2
Personal service	.....	.....	.....	206,541 1
Service other than personal	.....	.....	.....	46,971 1
Equipment	.....	.....	.....	10,798 0
Supplies	.....	.....	.....	35,976 0
Materials	.....	.....	.....	4,990 0
Special items	.....	.....	.....	18,349 0
Water Service *				
Carried forward	$337 53	$33,429 09	.....	$18,646,166 0

* See pages 40 and 47.

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	January 31 Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$281,533 44	**$159,809 29**	**$15,076,278 15**	**$1,633,750 47**	**$14,972,609 82**	**$103,668 33**	
.....	**3,875 70**	**775,615 66**	**7,572 30**	**772,769 97**	**2,845 69**	
31 50	.....	5,857 86	359 72	5,857 86		
.....	3,907 20	768,792 80	7,212 58	766,175 17	2,617 63	
.....	.....	230 00	.....	162 42	67 58	
.....	.....	375 00	.....	214 52	160 48	
.....	.....	360 00	.....	360 00		
2,315 70	.....	**983,910 24**	**70,105 32**	**983,910 24**		
21,500 00	5,612 34	604,525 18	48,076 79	604,525 18		
18,841 23	764 90	111,152 35	12,016 86	111,152 35		
1,880 81	220 50	10,240 31	1,184 00	10,240 31		
3,512 13	3,551 63	38,235 50	.....	38,235 50		
5,663 76	37,835 36	173,654 40	8,577 67	173,654 40		
.....	1,097 50	46,102 50	250 00	46,102 50		
5,950 12	.....	**969,438 88**	**59,156 73**	**969,438 86**	**02**	
.....	8,232 49	426,484 65	32,080 71	426,484 65		
19,733 74	1,755 04	444,906 32	25,357 89	444,906 30	02	
1,054 18	5,630 72	7,623 46	1,076 82	7,623 46		
200 00	1,947 54	52,767 46	.....	52,767 46		
200 86	2,005 38	13,195 48	.....	13,195 48		
4,358 62	26 11	24,461 51	641 31	24,461 51		
.....	**4,450 12**	**672,728 64**	**36,145 99**	**672,160 84**	**567 80**	
98 59	12,506 69	404,779 06	28,701 98	404,779 06		
20,161 91	700 00	122,539 51	4,278 22	122,535 07	4 44	
75 00	6,322 24	12,487 76	2,272 59	12,206 62	281 14	
700 00	2,255 28	47,398 72	388 72	47,208 23	190 49	
.....	2,500 00	65,725 00	224 48	65,708 55	16 45	
98 59	1,300 00	19,798 59	280 00	19,723 31	75 28	
60 00	.....	**323,685 20**	**16,522 16**	**322,199 03**	**1,486 17**	
.....	.....	206,541 10	16,382 16	205,068 29	1,472 81	
1,466 35	1,974 39	46,463 06	60 00	46,463 06		
1,052 00	956 83	10,893 17	.....	10,893 17		
1,172 39	231 61	36,916 78	.....	36,916 78		
.....	240 24	4,749 76	.....	4,749 76		
.....	227 67	18,121 33	80 00	18,107 97	13 36	
$289,859 26	**$168,135 11**	**$18,801,656 77**	**$1,823,252 97**	**$18,693,088 76**	**$108,568 01**	

Regular Departmen

OBJECT OF APPROPRIATIONS.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriation 1916–17.
Brought forward	$337 53	$33,429 09	.....	$18,646,166 0
Registry Department	.....	.....	.....	36,026 6
Personal service	.....	.....	.....	26,781 6
Service other than personal	.....	.....	.....	6,345 0
Equipment	.....	.....	.....	200 0
Supplies	.....	.....	.....	2,100 0
Special items	.....	.....	.....	600 0
Reserve Fund	.....	.....	.....	193,976 7
Schools:				
School Committee	.....	.....	.....	5,504,456 4
Extended use of public schools	.....	.....	.....	34,256 1
Pensions to teachers	.....	.....	.....	107,661 4
Physical education	.....	.....	.....	61,520 8
Schoolhouse Department	.....	.....	.....	417,505 1
Equipment, etc., for Nurses' Rooms	.....	.....	.....	400 0
New Furniture, etc., for Old Buildings	.....	.....	.....	63,200 0
Sinking Funds Department	.....	.....	.....	2,300 0
Personal service	.....	.....	.....	1,700 0
Supplies	.....	.....	.....	600 0
Soldiers' Relief Department	.....	.....	.....	229,185 0
Personal service	.....	.....	.....	18,086 1
Service other than personal	.....	.....	.....	380 0
Supplies	.....	.....	.....	400 0
Special items	.....	.....	.....	210,318 4
Statistics Department	.....	.....	.....	7,394 0
Personal service	.....	.....	.....	6,629 0
Service other than personal	.....	.....	.....	685 0
Equipment	.....	.....	.....	30 0
Supplies	.....	.....	.....	50 0
City Record, publication of:*				
Street Laying-Out Department	.....	.....	.....	129,378 8
Personal service	.....	.....	.....	119,160 8
Service other than personal	.....	.....	.....	8,593 0
Equipment	.....	.....	.....	425 0
Supplies	.....	.....	.....	1,200 0
Carried forward	$337 53	$33,429 09	.....	$25,433,427 7

* See pages 32 and 46.

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	January 31 Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$289,859 26	$168,135 11	$18,801,656 77	$1,823,252 97	$18,693,088 76	$108,568 01	
.....	.....	36,026 61	2,690 83	36,015 19	11 42	
.....	.....	26,781 61	1,756 52	26,771 78	9 83	
20 80	41 37	6,324 43	255 25	6,324 43		
.....	6 10	193 90	.....	193 90		
47 47	20 80	2,126 67	679 06	2,125 08	1 59	
.....	.....	600 00	.....	600 00		
232 31	115,846 84	78,362 24	6,843 62	78,362 24		
.....	.....	5,504,456 43	57,988 06	5,403,302 53	101,153 90	
.....	.....	34,256 12	2,040 52	30,084 91	4,171 21	
.....	.....	107,661 45	11,631 48	107,661 45		
.....	.....	61,520 83	.....	61,520 83		
.....	.....	417,505 17	50,523 31	385,880 80	31,624 37	
.....	.....	400 00	75 61	155 63	244 37	
.....	.....	63,200 00	20,582 99	57,520 48	5,679 52	
.....	.....	2,300 00	.....	2,177 72	122 28	
.....	.....	1,700 00	.....	1,700 00		
.....	.....	600 00	.....	477 72	122 28	
4,261 92	.....	233,446 92	645 12	233,383 82	63 10	
.....	.....	18,086 56	345 12	18,057 80	28 76	
.....	.....	380 00	.....	349 21	30 79	
.....	.....	400 00	.....	396 45	3 55	
4,261 92	.....	214,580 36	300 00	214,580 36		
.....	.....	7,394 60	501 26	6,993 01	401 59	
17 85	.....	6,647 45	279 20	6,647 45		
.....	52 85	632 15	200 00	249 95	382 20	
.....	.....	30 00	2 48	18 22	11 78	
35 00	.....	85 00	19 58	77 39	7 61	
.....	.....	129,378 80	7,218 10	128,604 62	774 18	
.....	.....	119,160 80	7,218 10	118,395 87	764 93	
33 50	176 68	8,449 82	.....	8,449 82		
26 68	28 19	423 49	.....	423 49		
150 00	5 31	1,344 69	.....	1,335 44	9 25	
$294,353 49	$283,981 95	$25,477,565 94	$1,983,993 87	$25,224,751 99	$252,813 95	

Regular Departmen

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations 1916–17.
Brought forward	$337 53	$33,429 09	.....	$25,433,427 7
Supply Department	.....	.....	.....	19,974 8
Personal service	.....	.....	.....	12,555 8
Service other than personal	.....	.....	.....	5,114 0
Equipment	.....	.....	.....	485 0
Supplies	.....	.....	.....	1,820 0
Treasury Department	.....	.....	.....	52,021 4
Personal service	.....	.....	.....	42,761 4
Service other than personal	.....	.....	.....	7,660 0
Supplies	.....	.....	.....	1,600 0
Weights and Measures Department	.....	.....	.....	26,255 9
Personal service	.....	.....	.....	21,577 9
Service other than personal	.....	.....	.....	1,933 0
Equipment	.....	.....	.....	1,810 0
Supplies	.....	.....	.....	935 0
Wire Department	.....	.....	.....	69,446 0
Personal service	.....	.....	.....	62,805 9
Service other than personal	.....	.....	.....	3,567 1
Equipment	.....	.....	.....	565 0
Supplies	.....	.....	.....	1,880 0
Materials	.....	.....	.....	28 0
Special items	.....	.....	.....	600 0
County of Suffolk:				
Suffolk County Courthouse, Custodian	.....	.....	.....	60,546 9
Personal service	.....	.....	.....	50,106 9
Service other than personal	.....	.....	.....	5,800 0
Equipment	.....	.....	.....	4,640 0
Suffolk County Courthouse, County Buildings	.....	.....	.....	32,887 4
Service other than personal	.....	.....	.....	12,100 0
Equipment	.....	.....	.....	3,400 0
Supplies	.....	.....	.....	16,515 0
Materials	.....	.....	.....	872 4
County Buildings	.....	.....	.....	35,537 1
Personal service	.....	.....	.....	25,716 6
Service other than personal	.....	.....	.....	6,635 0
Equipment	.....	.....	.....	1,350 0
Carried forward	$337 53	$33,429 09	.....	$25,730,097 5

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	January 31 Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$294,353 49	**$283,981 95**	**$25,477,565 94**	**$1,983,993 87**	**$25,224,751 99**	**$252,813 95**	
.....	.....	**19,974 84**	**860 68**	**19,312 24**	**662 60**	
.....	172 33	12,383 51	860 68	11,864 77	518 74	
.....	150 55	4,963 45	.....	4,872 55	90 90	
150 55	.....	635 55	.....	606 01	29 54	
172 33	.....	1,992 33	.....	1,968 91	23 42	
.....	.....	**52,021 48**	**1,460 67**	**51,199 44**	**822 04**	
.....	.....	42,761 48	1,204 40	42,078 38	683 10	
216 21	.....	7,876 21	.....	7,847 76	28 45	
.....	216 21	1,383 79	256 27	1,273 30	110 49	
.....	.....	**26,255 92**	**1,659 84**	**25,832 86**	**423 06**	
.....	.....	21,577 92	1,659 84	21,577 92		
1,000 00	150 00	2,783 00	.....	2,428 75	354 25	
.....	1,000 00	810 00	.....	801 76	8 24	
150 00	.....	1,085 00	.....	1,024 43	60 57	
.....	.....	**69,446 02**	**4,775 57**	**69,218 17**	**227 85**	
.....	576 40	62,229 52	4,775 57	62,085 54	143 98	
.....	90 35	3,476 75	.....	3,398 80	77 95	
851 75	.....	1,416 75	.....	1,412 97	3 78	
40 00	225 00	1,695 00	.....	1,692 97	2 03	
.....	.....	28 00	.....	27 89	11	
.....	.....	600 00	.....	600 00		
1,700 00	.....	**62,246 95**	**4,554 75**	**56,095 18**	**6,151 77**	
.....	.....	50,106 95	3,979 75	49,816 49	290 46	
.....	.....	5,800 00	575 00	5,607 59	192 41	
1,700 00	.....	6,340 00	.....	671 10	5,668 90	
.....	.....	**32,887 45**	.....	**32,886 69**	**76**	
1,232 18	8 98	13,323 20	.....	13,322 44	76	
9 23	1,567 38	1,841 85	.....	1,841 85		
514 68	18 88	17,010 80	.....	17,010 80		
.....	160 85	711 60	.....	711 60		
.....	.....	**35,537 10**	.....	**34,434 13**	**1,102 97**	
.....	.....	25,716 67	.....	24,992 25	724 42	
632 18	.....	7,267 18	.....	7,266 48	70	
.....	429 93	920 07	.....	753 23	166 84	
$296,053 49	**$283,981 95**	**$25,775,935 70**	**$1,997,305 38**	**$25,513,730 70**	**$262,205 00**	

Regular Departmen

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations 1916–17.
Brought forward	$337 53	$33,429 09	.....	$25,730,097 5
Supplies	.....	.....	.....	1,825 0
Materials	.....	.....	.....	.....
Special items	.....	.....	.....	10 4
Jail	.....	.....	.....	87,180 0
Personal service	.....	.....	.....	43,440 0
Service other than personal	.....	.....	.....	5,265 0
Equipment	.....	.....	.....	5,400 0
Supplies	.....	.....	.....	28,725 0
Materials	.....	.....	.....	2,800 0
Special items	.....	.....	.....	1,550 0
Supreme Judicial Court	.....	.....	.....	42,137 0
Personal service	.....	.....	.....	28,377 0
Service other than personal	.....	.....	.....	11,820 0
Equipment	.....	.....	.....	600 0
Supplies	.....	.....	.....	800 0
Special items	.....	.....	.....	540 0
Superior Court, Civil Session	.....	.....	.....	375,000 0
Superior Court, Criminal Session	.....	.....	.....	171,400 0
Personal service	.....	.....	.....	78,600 0
Service other than personal	.....	.....	.....	87,300 0
Equipment	.....	.....	.....	1,700 0
Supplies	.....	.....	.....	3,800 0
Incidental expenditures	.....	.....	.....	.....
Probate Court	.....	.....	.....	34,360 0
Personal service	.....	.....	.....	27,960 0
Service other than personal	.....	.....	.....	3,100 0
Equipment	.....	.....	.....	300 0
Supplies	.....	.....	.....	3,000 0
Municipal Court, City of Boston	.....	.....	.....	227,239 8
Personal service	.....	.....	.....	193,820 8
Service other than personal	.....	.....	.....	17,670 0
Equipment	.....	.....	.....	2,290 0
Supplies	.....	.....	.....	5,585 0
Special items	.....	.....	.....	6,374 0
Incidental expenditures	.....	.....	.....	1,500 0
Carried forward	$337 53	$33,429 09	.....	$26,667,414 4

ppropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	January 31 Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$296,053 49	**$283,981 95**	**$25,775,935 70**	**$1,997,305 38**	**$25,513,730 70**	**$262,205 00**	
.....	220 00	1,605 00	.....	1,394 00	211 00	
17 75	.....	17 75	.....	17 75		
.....	.....	10 43	.....	10 42	01	
50 00	.....	**87,230 01**	**226 83**	**84,198 39**	**3,031 62**	
.....	2,011 82	41,428 19	.....	41,403 92	24 27	
125 02	353 37	5,036 65	.....	4,430 33	606 32	
170 05	1,240 77	4,329 28	.....	3,258 60	1,070 68	
3,032 57	265 00	31,492 57	226 83	30,698 67	793 90	
593 32	.....	3,393 32	.....	2,968 87	424 45	
.....	.....	1,550 00	.....	1,438 00	112 00	
2,600 00	.....	**44,737 00**	**140 00**	**43,188 43**	**1,548 57**	
.....	.....	28,377 00	.....	28,285 74	91 26	
2,600 00	.....	14,420 00	140 00	13,198 83	1,221 17	
.....	.....	600 00	.....	600 00		
.....	.....	800 00	.....	563 86	236 14	
.....	.....	540 00	.....	540 00		
10,659 32	.....	**385,659 32**	**17,848 14**	**385,659 32**		
7,312 17	.....	**178,712 17**	**11,012 39**	**178,712 17**		
.....	4,680 56	73,919 44	1,028 76	73,919 44		
13,705 60	2,600 00	98,405 60	9,983 63	98,405 60		
.....	503 25	1,196 75	.....	1,196 75		
1,900 00	820 87	4,879 13	.....	4,879 13		
1,000 00	688 75	311 25	.....	311 25		
.....	.....	**34,360 00**	.....	**33,327 75**	**1,032 25**	
.....	.....	27,960 00	.....	27,789 84	170 16	
.....	.....	3,100 00	.....	2,599 23	500 77	
.....	.....	300 00	.....	100 00	200 00	
.....	.....	3,000 00	.....	2,838 68	161 32	
.....	**8,985 10**	**218,254 77**	**6,562 11**	**215,497 34**	**2,757 43**	
.....	6,014 55	187,806 32	5,626 12	187,806 32		
.....	2,972 55	14,697 45	935 99	13,729 58	967 87	
.....	.....	2,290 00	.....	1,894 29	395 71	
.....	.....	5,585 00	.....	5,195 06	389 94	
2 00	.....	6,376 00	.....	5,871 46	504 54	
.....	.....	1,500 00	.....	1,000 63	499 37	
316,674 98	**$292,967 05**	**$26,724,888 97**	**$2,033,094 85**	**$26,454,314 10**	**$270,574 87**	

Regular Departmen

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriatio 1916–17.
Brought forward	$337 53	$33,429 09	.....	$26,667,414
Municipal Court, Charlestown District	.....	.....	.....	20,680
Personal service	.....	.....	.....	15,694
Service other than personal	.....	.....	.....	1,756
Equipment	.....	.....	.....	480
Supplies	.....	.....	.....	550
Special items	.....	.....	.....	2,200
East Boston District Court	.....	.....	.....	16,696
Personal service	.....	.....	.....	13,729
Service other than personal	.....	.....	.....	2,302
Equipment	.....	.....	.....	150
Supplies	.....	.....	.....	515
Incidental expenditures	.....	.....	.....	.....
Municipal Court, South Boston District	.....	.....	.....	17,420
Personal service	.....	.....	.....	13,556
Service other than personal	.....	.....	.....	1,017
Equipment	.....	.....	.....	195
Supplies	.....	.....	.....	590
Special items	.....	.....	.....	2,062
Incidental expenditures	.....	.....	.....	.....
Municipal Court, Dorchester District	.....	.....	.....	13,125
Personal service	.....	.....	.....	10,920
Service other than personal	.....	.....	.....	855
Equipment	.....	.....	.....	125
Supplies	.....	.....	.....	425
Special items	.....	.....	.....	800
Incidental expenditures	.....	.....	.....	.....
Municipal Court, Roxbury District	.....	.....	.....	28,730
Personal service	.....	.....	.....	24,210
Service other than personal	.....	.....	.....	2,700
Equipment	.....	.....	.....	200
Supplies	.....	.....	.....	1,020
Special items	.....	.....	.....	600
Incidental expenditures	.....	.....	.....	.....
Carried forward	$337 53	$33,429 09	.....	$26,764,066

ppropriations.—*Continued.*

Transfers to.	Transfers from.	Total Credits.	January 31 Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$316,674 98	**$292,967 05**	**$26,724,888 97**	**$2,033,094 85**	**$26,454,314 10**	**$270,574 87**	
296 67	.....	**20,976 72**	.....	**20,125 85**	**850 87**	
298 96	.....	15,993 01	.....	15,673 12	319 89	
15 60	2 29	1,769 31	.....	1,419 81	349 50	
.....	65 60	414 40	.....	392 80	21 60	
.....	.....	550 00	.....	390 12	159 88	
50 00	.....	2,250 00	.....	2,250 00		
.....	.....	**16,696 72**	.....	**16,127 76**	**568 96**	
.....	.....	13,729 72	.....	13,537 28	192 44	
.....	300 00	2,002 00	.....	1,860 43	141 57	
.....	.....	150 00	.....	150 00		
.....	.....	515 00	.....	412 90	102 10	
300 00	.....	300 00	.....	167 15	132 85	
88 14	.....	**17,508 66**	**487 32**	**17,508 66**		
295 24	.....	13,851 26	452 32	13,851 26		
50 25	139 00	928 25	35 00	928 25		
.....	42 00	153 00	.....	153 00		
.....	179 50	410 50	.....	410 50		
.....	.....	2,062 50	.....	2,062 50		
103 15	.....	103 15	.....	103 15		
.....	.....	**13,125 10**	.....	**12,933 99**	**191 11**	
.....	.....	10,920 10	.....	10,906 37	13 73	
40 00	70 00	825 00	.....	672 72	152 28	
.....	20 00	105 00	.....	87 50	17 50	
.....	.....	425 00	.....	424 90	10	
.....	.....	800 00	.....	800 00		
70 00	20 00	50 00	.....	42 50	7 50	
68 61	.....	**28,798 61**	.....	**28,798 61**		
268 01	.....	24,478 01	.....	24,478 01		
92 00	356 13	2,435 87	.....	2,435 87		
.....	24 25	175 75	.....	175 75		
.....	108 74	911 26	.....	911 26		
.....	.....	600 00	.....	600 00		
300 00	102 28	197 72	.....	197 72		
$317,128 40	**$292,967 05**	**$26,821,994 78**	**$2,033,582 17**	**$26,549,808 97**	**$272,185 81**	

Regular Departmen

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations 1916–17.
Brought forward	$337 53	$33,429 09	.....	$26,764,066 8
Municipal Court, West Roxbury District	.....	.....	.....	12,923 2
Personal service	.....	.....	.....	10,600 2
Service other than personal	.....	.....	.....	1,530 0
Equipment	.....	.....	.....	416 0
Supplies	.....	.....	.....	377 0
Incidental expenditures	.....	.....	.....	.....
Municipal Court, Brighton District	.....	.....	.....	8,757 0
Personal service	.....	.....	.....	6,081 8
Service other than personal	.....	.....	.....	1,125 2
Equipment	.....	.....	.....	175 0
Supplies	.....	.....	.....	575 0
Special items	.....	.....	.....	800 0
Incidental expenditures	.....	.....	.....	.....
Boston Juvenile Court	.....	.....	.....	15,392 6
Personal service	.....	.....	.....	12,568 6
Service other than personal	.....	.....	.....	789 0
Equipment	.....	.....	.....	88 0
Supplies	.....	.....	.....	332 0
Incidental expenditures	.....	.....	.....	1,615 0
Police Court, Chelsea	.....	.....	.....	16,662 9
Personal service	.....	.....	.....	11,531 9
Service other than personal	.....	.....	.....	4,461 0
Equipment	.....	.....	.....	150 0
Supplies	.....	.....	.....	520 0
Incidental expenditures	.....	.....	.....	.....
Registry of Deeds	.....	.....	.....	67,731 0
Personal service	.....	.....	.....	63,230 0
Service other than personal	.....	.....	.....	2,010 0
Equipment	.....	.....	.....	1,000 0
Supplies	.....	.....	.....	1,491 0
Index Commissioners	.....	.....	.....	12,732 0
Service other than personal	.....	.....	.....	12,432 0
Supplies	.....	.....	.....	300 0
Insanity Cases	.....	.....	.....	27,550 0
Service other than personal	.....	.....	.....	27,500 0
Carried forward	$337 53	$33,429 09	.....	$26,925,815 7

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	January 31 Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$317,128 40	**$292,967 05**	**$26,821,994 78**	**$2,033,582 17**	**$26,549,808 97**	**$272,185 81**	
.....	.....	**12,923 28**	**70 84**	**12,688 74**	**234 54**	
.....	.....	10,600 28	70 84	10,586 77	13 51	
.....	205 00	1,325 00	.....	1,164 31	160 69	
35 00	.....	451 00	.....	434 26	16 74	
20 00	.....	397 00	.....	372 28	24 72	
150 00	.....	150 00	.....	131 12	18 88	
.....	.....	**8,757 00**	.....	**8,325 79**	**431 21**	
173 04	.....	6,254 84	.....	6,231 88	22 96	
.....	230 00	895 20	.....	810 21	84 99	
.....	.....	175 00	.....	173 00	2 00	
.....	43 04	531 96	.....	256 85	275 11	
.....	.....	800 00	.....	800 00		
100 00	.....	100 00	.....	53 85	46 15	
.....	.....	**15,392 65**	**54 60**	**14,032 10**	**1,360 55**	
.....	.....	12,568 60	.....	11,974 88	593 72	
.....	.....	789 00	15 40	538 59	250 41	
.....	.....	88 05	.....	88 05		
.....	.....	332 00	.....	321 49	10 51	
.....	.....	1,615 00	39 20	1,109 09	505 91	
850 00	.....	**17,512 97**	**400 00**	**17,446 15**	**66 82**	
250 00	90 44	11,691 53	.....	11,691 53		
896 94	300 00	5,057 94	400 00	5,016 58	41 36	
.....	100 00	50 00	.....	37 40	12 60	
.....	6 50	513 50	.....	500 67	12 83	
200 00	.....	200 00	.....	199 97	03	
.....	.....	**67,731 00**	.....	**67,295 43**	**435 57**	
.....	.....	63,230 00	.....	62,820 82	409 18	
.....	600 00	1,410 00	.....	1,394 04	15 96	
.....	.....	1,000 00	.....	990 00	10 00	
600 00	.....	2,091 00	.....	2,090 57	43	
.....	.....	**12,732 00**	.....	**11,452 11**	**1,279 89**	
.....	24 66	12,407 34	.....	11,127 45	1,279 89	
24 66	.....	324 66	.....	324 66		
.....	.....	**27,550 00**	**1,276 70**	**25,634 73**	**1,915 27**	
.....	.....	27,500 00	1,276 70	25,584 73	1,915 27	
$317,978 40	**$292,967 05**	**$26,984,593 68**	**$2,035,384 31**	**$26,706,684 02**	**$277,909 66**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations 1916–17.
Brought forward	$337 53	$33,429 09		$26,925,815 71
Insanity Cases:				
Supplies				50 00
Land Court				5,100 00
Service other than personal				3,300 00
Equipment				150 00
Supplies				1,650 00
Medical Examinations:				
Medical Examiner, Northern District				14,827 90
Personal service				9,682 00
Service other than personal				3,570 90
Equipment				695 00
Supplies				855 00
Materials				25 00
Medical Examiner, Southern District				9,653 50
Personal service				6,548 00
Service other than personal				2,205 50
Equipment				500 00
Supplies				400 00
Associate Medical Examiner, Northern District				1,249 00
Personal service				666 00
Service other than personal				510 00
Supplies				73 00
Associate Medical Examiner, Southern District,				1,300 00
Personal service				876 00
Service other than personal				399 00
Supplies				25 00
Miscellaneous Expenses:				
Auditing Department				900 00
Personal service				800 00
Supplies				100 00
Collecting Department				700 00
Personal service				700 00
Sheriff				3,000 00
Personal service				3,000 00
Carried forward	$337 53	$33,429 09		$26,962,546 11

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	January 31 Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$317,978 40	**$292,967 05**	**$26,984,593 68**	**$2,035,384 31**	**$26,706,684 02**	**$277,909 66**	
.....	.....	50 00	.....	50 00		
.....	.....	**5,100 00**	.....	**4,200 14**	**899 86**	
11 00	.....	3,311 00	.....	2,533 68	777 32	
.....	.....	150 00	.....	125 25	24 75	
.....	11 00	1,639 00	.....	1,541 21	97 79	
620 00	.....	**15,447 90**	.....	**15,371 51**	**76 39**	
291 76	15 00	9,958 76	.....	9,953 76	5 00	
545 00	165 76	3,950 14	.....	3,894 45	55 69	
75 00	137 99	632 01	.....	620 38	11 63	
26 99	.....	881 99	.....	879 28	2 71	
.....	.....	25 00	.....	23 64	1 36	
.....	.....	**9,653 50**	.....	**9,638 33**	**15 17**	
.....	28 21	6,519 79	.....	6,505 51	14 28	
104 05	73 20	2,236 35	.....	2,235 46	89	
78 06	204 88	373 18	.....	373 18		
150 00	25 82	524 18	.....	524 18		
256 00	.....	**1,505 00**	.....	**1,457 82**	**47 18**	
.....	.....	666 00	.....	666 00		
282 85	.....	792 85	.....	756 14	36 71	
.....	26 85	46 15	.....	35 68	10 47	
.....	.....	**1,300 00**	.....	**930 67**	**369 33**	
.....	50 00	826 00	.....	728 50	97 50	
40 00	.....	439 00	.....	171 92	267 08	
10 00	.....	35 00	.....	30 25	4 75	
.....	.....	**900 00**	.....	**900 00**		
.....	.....	800 00	.....	800 00		
.....	.....	100 00	.....	100 00		
.....	.....	**700 00**	.....	**700 00**		
.....	.....	700 00	.....	700 00		
.....	.....	**3,000 00**	.....	**3,000 00**		
.....	.....	3,000 00	.....	3,000 00		
$318,854 40	**$292,967 05**	**$27,022,200 08**	**$2,035,384 31**	**$26,742,882 49**	**$279,317 59**	

Regular Department

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$337 53	$33,429 09	.....	$26,962,546 11
Treasury Department	.....	.....	.....	5,320 00
Personal service	.....	.....	.....	5,200 00
Service other than personal	.....	.....	.....	50 00
Supplies	.....	.....	.....	70 00
County Debt Requirements:				
Sinking Funds	.....	.....	.....	38,173 00
Serial Loans	.....	.....	.....	37,666 66
Interest	200 00	.....	.....	134,593 00
Penal Institutions Department:				
House of Correction	.....	.....	.....	255,494 41
Personal service	.....	.....	.....	104,563 81
Service other than personal	.....	.....	.....	4,000 60
Equipment	.....	.....	.....	9,060 00
Supplies	.....	.....	.....	102,370 00
Materials	.....	.....	.....	20,500 00
Special items	.....	.....	.....	15,000 00
Office Expenses	.....	.....	.....	26,274 06
Personal service	.....	.....	.....	23,917 06
Service other than personal	.....	.....	.....	1,007 00
Equipment	.....	.....	.....	150 00
Supplies	.....	.....	.....	250 00
Special items	.....	.....	.....	950 00
	$537 53	$33,429 09	.....	$27,460,067 24

Appropriations.— *Concluded.*

Transfers to.	Transfers from.	Total Credits.	January 31 Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$318,854 40	**$292,967 05**	**$27,022,200 08**	**$2,035,384 31**	**$26,742,882 49**	**$279,317 59**	
.....	.....	**5,320 00**	**22 83**	**5,314 02**	**5 98**	
.....	.....	5,200 00	.....	5,200 00		
.....	.....	50 00	.....	47 71	2 29	
.....	.....	70 00	22 83	66 31	3 69	
.....	.....	**38,173 00**	.....	**38,173 00**		
.....	.....	**37,666 66**	.....	**37,666 66**		
.....	.....	**134,793 00**	**10,670 00**	**134,528 33**	**264 67**	
400 00	**9,074 53**	**246,819 88**	**10,902 47**	**238,185 70**	**8,634 18**	
.....	4,725 47	99,838 34	7,581 45	98,470 91	1,367 43	
701 31	17 33	4,684 58	19 18	2,751 50	1,933 08	
.....	3,673 66	5,386 34	.....	3,767 27	1,619 07	
4,649 75	.....	107,019 75	2,787 09	105,413 66	1,606 09	
1,000 00	2,286 13	19,213 87	.....	17,538 36	1,675 51	
.....	4,323 00	10,677 00	514 75	10,244 00	433 00	
.....	.....	**26,274 06**	**1,357 52**	**24,794 37**	**1,479 69**	
.....	290 06	23,627 00	1,357 52	23,164 27	462 73	
59 52	.....	1,066 52	.....	636 02	430 50	
22 04	.....	172 04	.....	172 04		
208 50	.....	458 50	.....	449 95	8 55	
.....	.....	950 00	.....	372 09	577 91	
$319,254 40	**$302,041 58**	**$27,511,246 68**	**$2,058,337 13**	**$27,221,544 57**	**$289,702 11**	

LOAN, REVENUE AND

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Cemetery Department:				
Fairview Cemetery	$4,218 75			
City Loans, Redemption of	287,005 76	*$3,713,186 07		$750,487 47
Payments to date:				
Redemption of city debt proper, $4,548,850 00				
Redemption of Hyde Park town debt 23,550 00				
Redemption of rapid transit debt 6,000 00				
Redemption of water debt 131,500 00				
Redemption of Hyde Park water debt 16,000 00				
City Record, Publication of	1,904 79	8,385 98		
Consumptives' Hospital Department:				
Cottage Building				
New Buildings	5,411 60			
Damages by Dogs, etc		3,616 72		
Election Department:				
Precinct and Ward Maps	3,085 00			
Fire Department:				
Engine House 19, Alterations and Motor Apparatus				
Fire Station, Hyde Park			$5,000 00	
House and Apparatus, Parker Hill	14,972 10			
Remodeling House, Engine 8			22,500 00	
Remodeling House, Engine 14	15,000 00			
Remodeling House, Ladder 4	15,700 00			
Remodeling Municipal Court Building, Dorchester Street			39,000 00	
Highways, Making of	495,903 01		350,000 00	
Payments to date:				
Street Construction $283,644 79				
Street Commissioners 27,743 90				
Land Damages 104,489 49				
Highways, Making of (Chapter 661, Acts of 1912):				
Belgrade Avenue Extension and Beech Street, Widening			100,000 00	
Chelsea Street, Charlestown, Widening			100,000 00	
Carried forward	$843,201 01	$3,725,188 77	$616,500 00	$750,487 47

*Includes $16,000 water income, to pay Hyde Park water debt.

SPECIAL APPROPRIATIONS.

Transfers to.	Transfers from.	Total Credits.	January 31 Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
.....	.....	$4,218 75	.....	$3,403 80	$814 95	
$391,823 86	.....	5,142,503 16	.....	4,725,900 00	416,603 16	
.....	.....	.....	$193,500 00			
.....	.....	10,290 77	153 40	9,952 78	337 99	
.....	.....	.....	.....	.....	.....	$5,000 00
.....	.....	5,411 60	278 58	935 28	4,476 32	
.....	.....	3,616 72	.....	3,616 72		
.....	.....	3,085 00	.....	2,688 87	396 13	
9,200 00	.....	9,200 00	.....	.....	9,200 00	
.....	.....	5,000 00	.....	75 00	4,925 00	
.....	.....	14,972 10	.....	.....	14,972 10	
.....	.....	22,500 00	2,337 50	9,873 13	12,626 87	
406 75	.....	15,406 75	.....	14,906 75	500 00	
.....	$383 01	15,316 99	.....	12,838 80	2,478 19	
.....	.....	39,000 00	5,667 80	14,133 15	24,866 85	
.....	.....	845,903 01	.....	415,878 18	430,024 83	300,000 00
.....	.....	.....	11,074 16			
.....	.....	.....	1,248 18			
.....	.....	.....	1,165 48			
.....	.....	100,000 00	.....	2,759 40	97,240 60	
.....	.....	100,000 00	.....	30 30	99,969 70	
$401,430 61	$383 01	$6,336,424 85	$215,425 10	$5,216,992 16	$1,119,432 69	$305,000 00

Loan, Revenue and Special

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$843,201 01	$3,725,188 77	$616,500 00	$750,487 47
Hyde Park Avenue, Widening	.....	.....	175,000 00	.....
Norfolk Street, Dorchester, Widening	.....	.....	125,000 00	.....
Hospital Department:				
Coal Pocket	8,647 48	.....	.....	.....
Pathological Building, Remodeling Basement	1,190 94	.....	.....	.....
South Department, New Buildings, etc.	23,016 73	.....	.....	.....
Storage House	9,966 35	.....	.....	.....
Superintendent's Quarters	4,524 83	.....	.....	.....
Tunnel and Garbage House	.....	.....	.....	.....
West Department	195,816 03	.....	.....	.....
Institutions:				
For House of Correction, *see* County of Suffolk.				
Boston Infirmary Department:				
Long Island Improvements	55,800 74	.....	.....	.....
Children's Institutions Department:				
Suffolk School for Boys, Repairing Wharf, Fire Pump, etc.	8,043 34	.....	.....	.....
Library Department:				
Central Library Building Addition, Site	36,250 00	.....	.....	.....
Central Library Building Addition, etc.	.....	.....	170,000 00	.....
Library Building, Dartmouth Street	24,640 44	.....	.....	.....
Park and Recreation Department:				
Public Parks	1,500 00	.....	.....	.....
Bath House, Orient Heights	5,000 00	.....	.....	.....
Bird House, Franklin Park	.....	189 89	.....	.....
Boston Common, Seats at Bandstand	2,341 05	.....	.....	.....
Carolina Avenue Playground	.....	.....	12,000 00	.....
Commonwealth Avenue, between Arlington Street and Brookline Avenue	.....	7,990 90	.....	47,000 00
Convenience Stations, City Square and at or near Park Square	12,084 37	.....	.....	.....
Fellows Street Playground, Sanitary Building,	339 67	.....	.....	.....
Franklin Park Golf Links	519 91	.....	.....	.....
Franklin Park, Greeting, etc.	.....	.....	.....	.....
Gymnasium, East Boston	4,868 79	.....	.....	.....
Highland Park, Improvements	376 59	.....	.....	.....
Horticultural Building	1,333 01	.....	.....	.....
Carried forward	$1,239,461 28	$3,733,369 56	$1,098,500 00	$797,487 47

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	January 31 Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$401,430 61	$383 01	$6,336,424 85	$215,425 10	$5,216,992 16	$1,119,432 69	$305,000 00
.....	.....	175,000 00	27,265 50	32,459 18	142,540 82	
.....	.....	125,000 00	4,537 00	8,431 03	116,568 97	
.....	6,722 69	1,924 79	.....	1,924 79		
.....	1,190 94					
.....	.....	23,016 73	.....	14,214 09	8,802 64	
.....	.....	9,966 35	.....	5,268 64	4,697 71	
.....	.....	4,524 83	.....	4,524 83		
7,913 63	.....	7,913 63	.....	.....	7,913 63	
.....	.....	195,816 03	3,343 41	119,023 91	76,792 12	
.....	.....	55,800 74	2,854 47	47,234 23	8,566 51	108,000 00
.....	.....	8,043 34	.....	7,640 64	402 70	
.....	5,305 16	30,944 84	.....	30,944 84		
5,305 16	.....	175,305 16	11,502 34	58,771 22	116,533 94	
.....	.....	24,640 44	187 50	7,887 50	16,752 94	
.....	.....	1,500 00	.....	.....	1,500 00	
.....	.....	5,000 00	.....	.....	5,000 00	
21,050 90	.....	21,240 79	.....	21,240 79		
.....	.....	2,341 05	.....	.....	2,341 05	
.....	.....	12,000 00	691 05	8,332 07	3,667 93	
17,000 00	.....	71,990 90	2,435 36	70,495 42	1,495 48	
.....	.....	12,084 37	.....	8,856 49	3,227 88	
.....	.....	339 67	.....	.....	339 67	
.....	.....	519 91	.....	91 50	428 41	
13,771 48	.....	13,771 48	.....	.....	13,771 48	
.....	.....	4,868 79	.....	1,763 50	3,105 29	
.....	.....	376 59	.....	.....	376 59	
.....	.....	1,333 01	.....	.....	1,333 01	
$466,471 78	$13,601 80	$7,321,688 29	$268,241 73	$5,666,096 83	$1,655,591 46	$413,000 00

Loan, Revenue and Special

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$1,239,461 28	$3,733,369 56	$1,098,500 00	$797,487 47
North End Park and Pier			25,000 00	
Orchard Park, Improvements	10,829 67			
Park, Dorchester Centre				
Park and Playground, Allston			82,750 00	
Playground Accommodations, Ward 19	176,073 57			
Playground, Hyde Park	24,950 00			
Playground, Mattapan				
Playground, Parker Hill			25,000 00	
Public Park, North End				
Ronan Park	79,864 82			
Savin Hill Playground and Beach			149,000 00	
Strandway and Old Harbor Improvement			599,000 00	
Printing Department*	41,610 28	213,206 45		
Public Buildings Department:				
City Hall Annex	3,131 57			
Courthouse, Forest Hills				
Municipal Building, City Square	8,999 97			
Municipal Building, Roslindale	693 70		124,000 00	
Municipal Building, Ward 12	10,833 05			
Police Station and School Administration Building	812 94			
Police Station, Court Square			15,000 00	
Police Station, Dorchester	10,650 38			
Police Station, Hyde Park			5,000 00	
Police Station, South Boston				
Public Works Department:				
Abolishment of Grade Crossings				
Albany Street Bridge, Freight Tracks	421 52			
Broadway Bridge, Boston & Albany Railroad,	3,926 45			
Broadway Bridge, Rebuilding	29,072 39			
Brookline Avenue Bridge				
Cambridge Bridge	243,232 37			
Cambridge Bridge, Painting and Repairing	6,054 45			
Central Avenue Bridge	735 65			
Chelsea Bridge North	16,867 64			
Chelsea Bridge South	4,199 46			
Carried forward	$1,912,421 16	$3,946,576 01	$2,123,250 00	$797,487 47

* See page 46.

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	January 31 Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$466,471 78	$13,601 80	$7,321,688 29	$268,241 73	$5,666,096 83	$1,655,591 46	$413,000 00
.....	.....	25,000 00	1,823 20	14,362 44	10,637 56	
.....	.....	10,829 67	.....	.....	10,829 67	
.....	.....	.....	.....	.....	.....	20,000 00
.....	.....	82,750 00	.....	55,076 50	27,673 50	
.....	.....	176,073 57	6,574 92	158,763 82	17,309 75	
.....	.....	24,950 00	.....	8,769 94	16,180 06	
.....	.....	.....	.....	.....	.....	25,000 00
.....	.....	25,000 00	.....	.....	25,000 00	
.....	.....	.....	.....	.....	.....	200,000 00
.....	.....	79,864 82	6,444 60	65,410 08	14,454 74	
.....	.....	149,000 00	9,642 48	10,277 75	138,722 25	
.....	.....	599,000 00	2,469 57	5,124 42	593,875 58	
.....	6,889 86	247,926 87	9,137 67	192,460 61	55,466 26	
.....	.....	3,131 57	.....	.....	3,131 57	
.....	.....	.....	.....	.....	.....	10,000 00
.....	4,000 00	4,999 97	.....	1,820 53	3,179 44	
1,500 00	.....	126,193 70	8,265 59	27,671 57	98,522 13	
.....	.....	10,833 05	.....	.....	10,833 05	100,000 00
.....	.....	812 94	.....	.....	812 94	
.....	.....	15,000 00	607 45	3,861 27	11,138 73	
2,500 00	.....	13,150 38	.....	11,880 45	1,269 93	
.....	.....	5,000 00	.....	.....	5,000 00	
125 00	.....	125 00	.....	125 00		
.....	.....	.....	.....	525 00	($525.00 to be provided for.)	
.....	.....	421 52	.....	46 99	374 53	
.....	.....	3,926 45	.....	85 84	3,840 61	
.....	21,042 65	8,029 74	.....	983 94	7,045 80	
.....	.....	.....	.....	.....	.....	55,000 00
.....	.....	243,232 37	.....	243,232 37		
.....	.....	6,054 45	.....	737 10	5,317 35	
.....	.....	735 65	.....	.....	735 65	
.....	16,867 64					
16,867 64	.....	21,067 10	.....	1,035 18	20,031 92	
$487,464 42	$62,401 95	$9,204,797 11	$313,207 21	$6,468,347 63	$2,736,974 48	$823,000 00

Loan, Revenue and Specia

Object of Appropriations.	Balances from 1915–16.	Revenue received during 1916–17.	Loans Issued in 1916–17.	Appropriations 1916–17.
Brought forward	$1,912,421 16	$3,946,576 01	$2,123,250 00	$797,487 47
Dover Street Bridge	2,079 13			
Footbridge, Dalton Street to Boylston Street	9,445 00			
Malden Bridge		57,558 43		
Meridian Street Bridge	15,152 62			
Spring Street Bridge	5,427 37	1,500 00		
Summer Street Bridge, N.Y., N.H. & H. R. R.,	1,862 36			
Winthrop Bridge	4,466 56			
Ferry Improvements	15 60			
Ferry Service, Auxiliary Lighting Plant	2,000 00			
Granolithic Sidewalks	26,227 75			
Reconstructing and Repairing Streets by Contract				400,513 35
Refuse Destructor Site, Spectacle Island	15,000 00			
Refuse Transfer Station	1,570 16			
Separate Systems of Drainage	164,793 21		400,000 00	
Sewerage Works	233,535 53		600,000 00	
High Pressure Fire Service	243,102 03		25,000 00	
Rapid Transit:				
Rapid Transit	10,325 22	568 32		
Rapid Transit Interest and Sinking Fund	5,760 10	1,034,131 75		77,910 00
Boston Tunnel and Subway	474,103 55	472 32		
Boylston Street Subway	11,432 16	965 71	43,000 00	
Cambridge Connection	335 08		15,000 00	
Dorchester Tunnel	1,494,766 54	37,380 24	1,750,000 00	
East Boston Tunnel Extension	331,044 25	2,022 73		
School Committee:				
High School of Commerce	32,793 92			
Land and Buildings for Schools	258,188 10	354 63	500,000 00	922,812 00
School Administration Building			300,000 00	
Sw rage Charges, Repayment of	201 59			
Sidewalk Assessments, Repayment of	1,867 06			
Street Laying-Out Department:				
Avery, Mason and Washington Streets	35,907 89			
Charles Street, between Spring and Hamilton Streets			10,000 00	
Harvard Avenue, Brighton				
Carried forward	$5,293,823 94	$5,081,530 14	$5,766,250 00	$2,198,722 82

Appropriations.— *Continued.*

Transfers to.	Transfers from.	Total Credits.	January 31 Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$487,464 42	$62,401 95	$9,204,797 11	$313,207 21	$6,468,347 63	$2,736,974 48	$823,000 00
.....	.....	2,079 13	.....	2,079 13		
.....	9,445 00					
.....	.....	57,558 43	13,783 22	57,558 43		
.....	.....	15,152 62	.....	.....	15,152 62	
.....	.....	6,927 37	.....	5,287 95	1,639 42	
.....	.....	1,862 36	.....	362 68	1,499 68	
.....	.....	4,466 56	.....	.....	4,466 56	
112 17	.....	127 77	.....	127 77		
.....	.....	2,000 00	.....	225 00	1,775 00	
25,000 00	.....	51,227 75	29 65	16,574 44	34,653 31	
100,000 00	.....	500,513 35	23,931 48	170,650 41	329,862 94	
.....	.....	15,000 00	.....	.....	15,000 00	
.....	.....	1,570 16	.....	1,298 50	271 66	
.....	.....	564,793 21	24,674 25	490,576 72	74,216 49	
.....	.....	833,535 53	37,717 13	560,497 46	273,038 07	
.....	.....	268,102 03	3,602 26	63,126 30	204,975 73	140,000 00
.....	.....	10,893 54	5 99	4,021 13	6,872 41	66,000 00
.....	.....	1,117,801 85	357,287 71	1,111,680 04	6,121 81	
.....	.....	474,575 87	292 59	400,799 07	73,776 80	
.....	.....	55,397 87	596 56	32,215 89	23,181 98	
.....	.....	15,335 08	.....	1,045 32	14,289 76	
.....	.....	3,282,146 78	223,457 78	3,026,599 51	255,547 27	
.....	.....	333,066 98	476 02	87,198 34	245,868 64	
.....	.....	32,793 92	.....	9,192 04	23,601 88	
.....	.....	1,681,354 73	50,965 13	430,804 90	1,250,549 83	
.....	.....	300,000 00	.....	.....	300,000 00	
.....	.....	201 59	.....	.....	201 59	
.....	.....	1,867 06	.....	.....	1,867 06	
.....	.....	35,907 89	.....	.....	35,907 89	160,000 00
.....	.....	10,000 00	.....	.....	10,000 00	
200 00	.....	200 00	.....	200 00		
$612,776 59	$71,846 95	$18,881,256 54	$1,050,026 98	$12,940,468 66	$5,941,312 88	$1,189,000 00

Loan, Revenue and Special

OBJECT OF APPROPRIATIONS.	Balances from 1915–16.	Revenue received during 1916–17.	Loans Issued in 1916–17.	Appropriations, 1916–17.
Brought forward	$5,293,823 94	$5,081,530 14	$5,766,250 00	$2,198,722 82
Hyde Park Avenue, from Ashland Street to Hyde Park line	3,661 65			
Norfolk Street Widening	20,247 65			
Pleasant Street Widening	217,194 42			
Washington Street, from Warrenton Street to Pleasant Street	12,572 00			
Temporary Loan			7,000,000 00	
Water Service *		†3,066,941 41		
Service Mains and Relaying Mains	135,014 40			
County of Suffolk:				
Jail, Shower Baths, etc	468 93			
Suffolk County Jail, Rebuilding Wall				7,500 00
Social Law Library				1,000 00
Suffolk County, Apportionment Commission				5,200 00
Penal Institutions Department:				
House of Correction:				
Machinery and Materials for Manufacturing,	13,224 26	16,512 91		
Power and Heating Plant, Deer Island			41,500 00	
Granite Avenue Bridge Construction		284 95		
	$5,696,207 25	$8,165,269 41	$12,807,750 00	$2,212,422 82
		Less to be provided for		

* See page 47. † Income to the amount of $16,000 credited to City Loans, Redemption of

Appropriations.— *Concluded.*

Transfers to.	Transfers from.	Total Credits.	January 31 Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$612,776 59	$71,846 95	$18,881,256 54	$1,050,026 98	$12,940,468 66	$5,941,312 88	$1,189,000 00
.....	.....	3,661 65	.....	.....	3,661 65	
.....	.....	20,247 65	.....	189 20	20,058 45	
.....	.....	217,194 42	.....	.....	217,194 42	
.....	.....	12,572 00	.....	.....	12,572 00	
.....	.....	7,000,000 00	.....	7,000,000 00		
633 80	391,823 86	2,675,751 35	73,052 98	2,675,751 35		
.....	.....	135,014 40	4,380 90	47,868 21	87,146 19	
.....	.....	468 93	.....	.....	468 93	
300 00	.....	7,800 00	4,425 35	7,568 60	231 40	
.....	.....	1,000 00	1,000 00	1,000 00		
.....	.....	5,200 00	.....	5,129 75	70 25	
.....	.....	29,737 17	270 04	14,341 27	15,395 90	
.....	.....	41,500 00	.....	.....	41,500 00	
30,050 48	.....	30,335 43	.....	30,050 48	284 95	
$643,760 87	$463,670 81	$29,061,739 54	$1,133,156 25	$22,722,367 52	$6,339,897 02	$1,189,000 00
.....					525 00	
					$6,339,372 02	

pay Hyde Park water debt and $25,774.00 credited to Collecting Department, Water Division.

TRUST FUNDS, ETC.

	Balances from 1915–16.	Revenue received during 1916–17.
Boston and Eastern Electric Railroad Company Tunnel Fund	$10,358 61	$312 20
Cemetery Trust Funds, Income	.....	7,544 09
Coppenhagen Fund	1,212 22	200 00
Fitzgerald Firemen's Gold Medal Fund, Income	335 75	30 00
John Foster Trust Fund	529 97	10 04
Franklin Fund	680 32	223 35
Franklin Union	5,780 60	45,676 65
George B. Hyde Bequest	3,115 95	80 00
Hospital Department:		
Francis Bartlett Fund	117 24	.....
Patrick A. Collins Memorial Library Fund	429 68	12 78
Wyman Building Fund	5 45	.....
Children's Institutions Department:		
Sawyer Marcella Street Home Fund, Income	297 84	94 00
Ellen C. Johnson Bequest	1,666 62	105 00
Library Department:		
Trust Funds Income	33,174 78	20,842 35
Hyde Park Library Building Fund	37 11	.....
James L. Whitney Bibliographic Account	829 61	700 00
George F. Parkman Fund, Income	53,835 18	197,424 26
Phillips Street Fund, Income	1,326 56	700 00
Police Charitable Fund, Income	2,146 17	7,716 76
Randidge Trust Fund, Income	1,733 30	1,930 00
School Committee:		
Bowdoin Dorchester School Fund, Income	253 49	180 00
Eastburn School Fund, Income	3,952 10	435 00
Franklin Medal Fund, Income	299 27	35 00
Gibson School Fund, Income	2,242 67	3,038 60
Horace Mann School Fund, Income	587 25	304 00
Teachers' Waterston Fund, Income	364 50	144 00
	$125,312 24	$287,738 08

TRUST FUNDS, ETC.

Transfers to.	Transfers from.	Total Credits.	January 31 Draft.	Expenditures for 1916–17.	Balances Unexpended.
.....	.....	$10,670 81	.....	$620 09	$10,050 72
.....	.....	7,544 09	$1,704 09	7,542 34	1 75
.....	.....	1,412 22	.....	.....	1,412 22
.....	.....	365 75	.....	.....	365 75
.....	.....	540 01	.....	.....	540 01
.....	.....	903 67	.....	652 36	251 31
.....	.....	51,457 25	16 73	46,122 34	5,334 91
.....	.....	3,195 95	.....	.....	3,195 95
.....	.....	117 24	.....	.....	117 24
.....	.....	442 46	.....	15 08	427 38
.....	.....	5 45	.....	.....	5 45
.....	.....	391 84	.....	74 76	317 08
.....	.....	1,771 62	.....	.....	1,771 62
.....	.....	54,017 13	.....	11,056 16	42,960 97
.....	.....	37 11	.....	.....	37 11
.....	.....	1,529 61	.....	1,169 00	360 61
.....	$197,302 88	53,956 56	.....	.....	53,956 56
.....	.....	2,026 56	.....	.....	2,026 56
.....	.....	9,862 93	.....	7,607 96	2,254 97
.....	.....	3,663 30	1,741 75	2,742 26	921 04
.....	.....	433 49	.....	137 89	295 60
.....	.....	4,387 10	.....	.....	4,387 10
.....	.....	334 27	.....	31 76	302 51
.....	.....	5,281 27	.....	1,934 88	3,346 39
.....	.....	891 25	.....	421 89	469 36
.....	.....	508 50	.....	.....	508 50
.....	$197,302 88	$215,747 44	$3,462 57	$80,128 77	$135,618 67

REFUNDS, ETC.

OBJECTS.	Balances from 1915–16.	Revenue received during 1916–17.
Duplicates and Overpayments	$45,174 37	$19,548 5
Gypsy and Brown-tail Moths Assessments	.....	13 5
Liquor Licenses	.....	21,850 2
Refunded Sewer Entrance Fee	.....	5 0
Refunded Street License Fee	.....	24 0
Refunded Taxes	.....	7,380 4
Residue from Tax Sales, etc	8,817 07	.....
Sewerage Works Assessments	.....	75 4
Tax Titles	158 02	.....
	$54,149 46	$48,897 1

RECAPITULATION.

	Balances from 1915–16.	Revenue received during 1916–17.	Loans issued in 1916–17.	Appropriatio 1916–17.
Regular Department Appropriations	$537 53	$33,429 09	.....	$27,460,067 2
Loan, Revenue and Special Appropriations	5,696,207 25	8,165,269 41	$12,807,750 00	2,212,422 8
Trust Funds, etc	125,312 24	287,738 08	.....	.....
Refunds, etc	54,149 46	48,897 16	.....	.....
	$5,876,206 48	$8,535,333 74	$12,807,750 00	$29,672,490
	Less to be provided for			

REFUNDS, ETC.

Transfers to.	Transfers from.	Total Credits.	January 31 Draft.	Expenditures, 1916–17.	Balances Unexpended.
.....	.....	$64,722 95	$642 11	$17,295 90	$47,427 05
.....	.....	13 54	.....	13 54	
.....	.....	21,850 20	1,750 50	21,850 20	
.....	.....	5 00	.....	5 00	
.....	.....	24 00	.....	24 00	
.....	.....	7,380 44	1,776 61	7,380 44	
.....	.....	8,817 07	.....	.....	8,817 07
.....	.....	75 40	.....	75 40	
.....	.....	158 02	.....	.....	158 02
.....	.....	$103,046 62	$4,169 22	$46,644 48	$56,402 14

RECAPITULATION.

Transfers to.	Transfers from.	Total Credits.	January 31 Draft.	Expenditures for 1916–17.	Balances Unexpended.	Loans authorized but not issued.
$319,254 40	$302,041 58	$27,511,246 68	$2,058,337 13	$27,221,544 57	$289,702 11	
643,760 87	463,670 81	29,061,739 54	1,133,156 25	22,722,367 52	6,339,897 02	$1,189,000 00
.....	197,302 88	215,747 44	3,462 57	80,128 77	135,618 67	
.....	.....	103,046 62	4,169 22	46,644 48	56,402 14	
$963,015 27	$963,015 27	$56,891,780 28	$3,199,125 17	$50,070,685 34	$6,821,619 94	$1,189,000 00
.....					525 00	
					$6,821,094 94	

CITY RECORD — PUBLICATION OF.

	Appropriations for 1916–17.	Transfers to.	Transfers from.	Total Credits.	January 31 Draft.	Expenditures for 1916–17.	Balances Unexpended.
Personal Service	$1,994 20	.....	.....	$1,994 20	$153 40	$1,994 20	
Service other than personal	9,715 00	.....	.....	9,715 00	.....	7,949 77	$1,765 23
Supplies	60 00	.....	.....	60 00	.....	8 81	51 19
	$11,769 20	.....	.....	$11,769 20	$153 40	$9,952 78	$1,816 42

PRINTING DEPARTMENT.

	Appropriations for 1916–17.	Transfers to.	Transfers from.	Total Credits.	January 31 Draft.	Expenditures for 1916–17.	Balances Unexpended.
Personal Service	$109,652 85	.....	$1,150 00	$108,502 85	$8,137 67	$104,478 27	$4,024 58
Service other than personal	61,033 00	$297 00	502 00	60,828 00	1,000 00	60,399 58	428 42
Equipment	1,898 00	45 00	1,714 00	229 00	.....	152 17	76 83
Supplies	1,925 00	3 00	70 00	1,858 00	.....	1,831 25	26 75
Materials	22,900 00	3,091 00	.....	25,991 00	.....	25,599 34	391 66
	$197,408 85	$3,436 00	$3,436 00	$197,408 85	$9,137 67	$192,460 61	$4,948 24

PUBLIC WORKS DEPARTMENT — HIGHWAY DIVISION, WATER SERVICE.

	Appropriations for 1916–17.	Transfers to.	Transfers from.	Total Credits.	January 31 Draft.	Expenditures for 1916–17.	Balances Unexpended.
Current Expenses:							
Personal service	$507,746 16	.....	$1,183 80	$506,562 36	$35,483 37	$486,878 59	$19,683 77
Service other than personal	44,079 00	$6,335 00	400 00	50,014 00	1,511 00	48,686 37	1,327 63
Equipment	51,275 00	350 00	1,861 05	49,763 95	.....	49,458 47	305 48
Supplies	25,600 00	4,500 00	2,000 00	28,100 00	1,003 22	27,838 61	261 39
Materials	203,500 00	145 00	4,850 00	198,795 00	23,981 15	198,672 72	122 28
Special items	107,500 00	2,399 85	3,435 00	106,464 85	6,173 66	106,288 88	175 97
	$939,700 16	$13,729 85	$13,729 85	$939,700 16	$68,152 40	$917,823 64	$21,876 52
Interest	88,691 00	.....	.....	88,691 00	4,842 50	87,866 59	824 41
	$1,028,391 16	$13,729 85	$13,729 85	$1,028,391 16	$72,994 90	$1,005,690 23	$22,700 93
Refunded Rates	.....	.....	.....	.....	58 08	628 33	
Metropolitan Water Assessment	.....	.....	.....	.....	.....	1,669,432 79	
	.....	.....	.....	.....	$73,052 98	$2,675,751 35	

TRANSFERS OF APPROPRIATIONS, 1916–17.

EXCLUSIVE OF THOSE WITHIN DEPARTMENTS.

AUTHORITY.		From the Appropriation for	To the Appropriation for	Amounts.	Totals.
City Council Order.	Acts 1909, Chapter 486, Section 3.				
	Jan. 31, 1917	Police Department	Board of Appeal		$648 80
	Dec. 21, 1916	Printing Department	City Council Proceedings		656 53
Sept. 21, 1916		Reserve Fund	City Planning Board		260 00
	Jan. 15, 1917	Printing Department	City Documents		6,233 33
Sept. 8, 1916		Reserve Fund	Election Department	$1,515 50	
Oct. 18, 1916		Reserve Fund	Election Department	4,976 16	6,491 66
			Fire Department:		
Oct. 3, 1916		Reserve Fund	Engine House 19, Alterations and Motor Apparatus,		9,200 00
	Dec. 28, 1916	Remodeling House, Ladder 4	Remodeling House, Engine 14	$383 01	
	Dec. 28, 1916	Reserve Fund	Remodeling House, Engine 14	23 74	406 75
Oct. 3, 1916		Reserve Fund	Hospital Department		8,000 00
Nov. 28, 1916		Hospital Department:	Hospital Department:		
		Coal Pocket	Tunnel and Garbage House	$6,722 69	
		Pathological Building, Remodeling Basement	Tunnel and Garbage House	1,190 94	7,913 63

Oct. 18, 1916	.....	Reserve Fund	Boston Almshouse and Hospital	$500 00	
Nov. 1, 1916	.....	Reserve Fund	Boston Almshouse and Hospital	5,500 00	
					6,000 00
Nov. 1, 1916	.....	Reserve Fund	Steamer "George A. Hibbard"	$452 07	
	Dec. 21, 1916	Boston Almshouse and Hospital	Steamer "George A. Hibbard"	199 16	
	Dec. 21, 1916	Boston Infirmary Department, Office Expenses	Steamer "George A. Hibbard"	4 55	
					655 78
		Children's Institutions Department:	Children's Institutions Department:		
	Jan. 25, 1917	Suffolk School for Boys	Placing Out and Office Division	.....	832 49
	Dec. 28, 1916	Reserve Fund	Law Department	.....	1,278 09
May 9, 1916	.....	Central Library Building Addition, Site	Central Library Building Addition, etc.	.....	5,305 16
	Dec. 29, 1916	City Debt Requirements, Interest	Mayor, Public Celebrations	$2,033 36	
	Jan. 31, 1917	Mayor, Office Expenses	Mayor, Public Celebrations	241 63	
					2,274 99
Sept. 21, 1916	.....	Reserve Fund	Overseeing of the Poor Department, Central Office	35,000 00	
		Overseeing of the Poor Department:	Overseeing of the Poor Department:		
Nov. 1, 1916	.....	Wayfarers' Lodge	Central Office	1,150 00	
Nov. 1, 1916	.....	Temporary Home	Central Office	500 00	
	Dec. 21, 1916	Wayfarers' Lodge	Central Office	198 34	
	Dec. 21, 1916	Temporary Home	Central Office	97 88	
	Dec. 28, 1916	City Debt Requirements, Interest	Central Office	20,000 00	
	Jan. 31, 1917	Police Department	Central Office	16,000 00	
	Jan. 31, 1917	City Debt Requirements, Interest	Central Office	6,973 62	
					79,919 84
		Carried forward			$136,077 05

TRANSFERS OF APPROPRIATIONS, 1916–17 (EXCLUSIVE OF THOSE WITHIN DEPARTMENTS).— *Concluded.*

Authority.		From the Appropriation for	To the Appropriation for	Amounts.	Totals.
City Council Order.	Acts 1909, Chapter 486, Section 3.				
		Brought forward			$136,077 05
Sept. 18, 1916		George F. Parkman Fund, Income	Park and Recreation Department	$100,000 00	
Oct. 18, 1916		George F. Parkman Fund, Income	Park and Recreation Department	62,480 50	162,480 50
Dec. 28, 1916		George F. Parkman Fund, Income	Bird House, Franklin Park		21,050 90
Dec. 28, 1916		George F. Parkman Fund, Income	Franklin Park, Greeting, etc		13,771 48
Sept. 21, 1916		Reserve Fund	Commonwealth Avenue, between Arlington Street and Brookline Avenue		17,000 00
Sept. 8, 1916		Municipal Building, City Square	Municipal Building, Roslindale		1,500 00
Sept. 18, 1916		Municipal Building, City Square	Police Station, Dorchester		2,500 00
	Dec. 29, 1916	Broadway Bridge, Rebuilding	Police Station, South Boston		125 00
May 9, 1916		Chelsea Bridge North	Chelsea Bridge South		16,867 64
	Dec. 29, 1916	Broadway Bridge, Rebuilding	Ferry Improvements		112 17
Sept. 8, 1916		Reserve Fund	Granolithic Sidewalks		25,000 00
July 7, 1916		Park and Recreation Department	Reconstructing and Repairing Streets by Contract		100,000 00
		Public Works Department:	Public Works Department:		
		Highway Division:	Highway Division:		
	Dec. 28, 1916	Lighting Service	Sewer Service		60 00

	Jan. 29, 1917	Bridge Service	Ferry Service		5,801 43
	Jan. 29, 1917	Lighting Service	Paving Service		2,315 70
	Jan. 29, 1917	Street Cleaning and Oiling Service	Sanitary Service	$4,450 12	
	Jan. 29, 1917	Lighting Service	Sanitary Service	1,500 00	
					5,950 12
	Jan. 31, 1917	Police Department	Reserve Fund		232 31
	Dec. 28, 1916	City Debt Requirements, Interest	Soldiers' Relief Department	$3,961 92	
	Jan. 31, 1917	Police Department	Soldiers' Relief Department	300 00	
					4,261 92
	Dec. 29, 1916	Broadway Bridge, Rebuilding	Harvard Avenue, Brighton		200 00
Sept. 8, 1916		Reserve Fund	Supreme Judicial Court		2,600 00
Oct. 3, 1916		Reserve Fund	Suffolk County Court House Custodian		1,700 00
Nov. 28, 1916		Reserve Fund	Jail		50 00
	Jan. 31, 1917	Penal Institutions Department, House of Correction	Superior Court, Civil Session	$9,074 53	
	Jan. 31, 1917	Municipal Court, City of Boston	Superior Court, Civil Session	1,584 79	
					10,659 32
	Jan. 31, 1917	Municipal Court, City of Boston	Superior Court, Criminal Session		7,342 17
Nov. 1, 1916		Reserve Fund	Municipal Court, Charlestown District		296 67
	Jan. 31, 1917	Municipal Court, City of Boston	Municipal Court, South Boston District		88 44
	Dec. 28, 1916	Reserve Fund	Municipal Court, Roxbury District		68 61
Nov. 1, 1916		Reserve Fund	Police Court, Chelsea		850 00
Nov. 28, 1916		Reserve Fund	Medical Examiner, Northern District		620 00
Sept. 8, 1916		Reserve Fund	Associate Medical Examiner, Northern District	$90 00	
Nov. 28, 1916		Reserve Fund	Associate Medical Examiner, Northern District	166 00	
					256 00
		Carried forward			$539,807 13

TRANSFERS OF APPROPRIATIONS, 1916–17 (EXCLUSIVE OF THOSE WITHIN DEPARTMENTS).— *Concluded.*

Authority.		From the Appropriation for	To the Appropriation for	Amounts.	Totals.
City Council Order.	Acts 1909, Chapter 486, Section 3.				
		Brought forward			$539,807 13
Sept. 21, 1916		Reserve Fund	Suffolk County Jail, Rebuilding Wall		300 00
Oct. 18, 1916		Reserve Fund	House of Correction		400 00
Nov. 28, 1916		Broadway Bridge, Rebuilding	Granite Avenue Bridge	$20,605 48	
Nov. 28, 1916		Footbridge, Dalton Street to Boylston Street,	Granite Avenue Bridge	9,445 00	30,050 48
	Jan. 31, 1917 Acts 1914, Chapter 324	Public Works Department, Highway Division, Water Service	City Loans, Redemption of		391,823 86
	Jan. 31, 1917 Acts 1914, Chapter 324	Collecting Department: Water Division	Public Works Department: Highway Division, Water Service		633 80
					$963,015 27

CITY AND COUNTY FUNDED DEBT.

Gross funded debt January 31, 1916			$127,394,697 68
Add funded debt issued in 1916–17:			
City Debt		$3,958,250 00	
County debt		41,500 00	
Rapid transit debt		1,808,000 00	
			5,807,750 00
			$133,202,447 68
Deduct funded debt paid in 1916–17:			
City debt		$4,548,850 00	
Hyde Park Debt		23,550 00	
County debt		37,666 66	
Cochituate water debt . . .		131,500 00	
Hyde Park water debt . . .		16,000 00	
Rapid transit debt		6,000 00	
			4,763,566 66
Gross funded debt January 31, 1917			*$128,438,881 02
Sinking Funds January 31, 1916 .		$41,773,295 36	
Receipts during 1916–17 . . .		4,050,625 65	
		$45,823,921 01	
Payments during 1916–17 . . .		3,680,083 85	
		$42,143,837 16	
Betterments, etc., the payments of which are pledged to the payment of debt:			
Betterments, etc. .	$1,074,096 84		
Blue Hill and other avenues, assessments .	65,607 93		
Highways, Making of, assessments . .	587,365 65		
	$1,727,070 42		
Premium on loans .	24,779 30		
		1,751,849 72	
Total redemption means January 31, 1917 . . .			43,895,686 88
Net funded debt January 31, 1917			$84,543,194 14

	Gross Debt.	Sinking Funds, etc.	Net Debt.
City debt . . .	$88,855,231 00	$35,640,714 74	$53,214,516 26
County debt . . .	*3,727,500 02	1,952,055 91	1,775,444 11
Water debt . . .	2,147,450 00	1,763,450 00	384,000 00
	$94,730,181 02	$39,356,220 65	$55,373,960 37
Rapid transit debt .	33,708,700 00	4,539,466 23	29,169,233 77
	$128,438,881 02	$43,895,686 88	$84,543,194 14

* Includes $442,000.02 issued by the Commonwealth under chapter 534 of the Acts of 1906.

GROSS FUNDED DEBT.

	City Debt.	County Debt.	Water Debt.	Rapid Transit Debt.	Total.
January 31, 1917	$88,855,231 00	$3,727,500 02	$2,147,450 00	$33,708,700 00	$128,438,881 02
January 31, 1916	89,469,381 00	3,723,666 68	2,294,950 00	31,906,700 00	127,394,697 68
Increase	* $614,150 00	$3,833 34	*$147,500 00	$1,802,000 00	$1,044,183 34

* Decrease.

NET FUNDED DEBT.

	City Debt.	County Debt.	Water Debt.	Rapid Transit Debt.	Total.
January 31, 1917	$53,214,516 26	$1,775,444 11	$384,000 00	$29,169,233 77	$84,543,194 14
January 31, 1916	54,017,983 97	1,876,780 83	400,000 00	28,127,713 83	84,422,478 63
Increase	* $803,467 71	*$101,336 72	*$16,000 00	$1,041,519 94	$120,715 51

* Decrease.

CITY AND COUNTY FUNDED DEBT.

January 31, 1917.

Total Funded Debt, City and County			* $128,438,881 02
Funded debts outside the debt limit (debts exempted from the operation of the law limiting municipal indebtedness):			
City debt	$38,270,800 00		
Water debt	2,147,450 00		
County debt	3,363,000 02		
Rapid transit debt,	33,708,700 00		77,489,950 02
Funded debt within the debt limit			$50,948,931 00
Offsets to funded debt:			
Sinking Funds		$42,143,837 16	
Less Sinking Funds for debts outside the debt limit:			
City Sinking Funds,	$19,560,714 95		
Water Sinking Fund,	1,763,450 00		
County Sinking Fund,	1,952,055 91		
Rapid Transit Sinking Funds	4,539,466 23	27,815,687 09	
Sinking Funds for debt within the debt limit		$14,328,150 07	
Premium on loans within the debt limit		24,779 30	
Offsets to funded debt within the debt limit			14,352,929 37
Net indebtedness within the debt limit			$36,596,001 63

DEBT INCURRING POWER.

January 31, 1917.

Total Debt Incurring Power within the Debt Limit (two and one half per cent of $1,568,290,365, the average assessed valuation for three years, less abatements),		$39,207,259 12
Less by chapter 267, Special Acts of 1916		500,000 00
		$38,707,259 12
Net indebtedness within the debt limit,	$36,596,001 63	
Loans authorized but not issued (within the debt limit)	963,000 00	
Used debt incurring power within the debt limit		37,559,001 63
Debt incurring power, under chapter 27, section 3, Revised Laws, January 31, 1917		$1,148,257 49

* Includes $442,000.02 issued by the Commonwealth under chapter 534 of the Acts of 1906.

LOANS AUTHORIZED BUT NOT ISSUED.

January 31, 1917.

Date of Order.	Object.	Inside of Debt Limit.	Outside of Debt Limit.
May 26, 1898....	Cambridge Bridge (Chap. 467, Acts 1898).	.....	*
June 1, 1899....	Sewerage Charges, Repayment of (Chap. 450, Acts 1899).	.....	†
June 27, 1902....	Boston Tunnel and Subway (Chap. 534, Acts 1902).	.....	‡
March 16, 1905...	Rapid Transit (Chap. 187, Acts 1905)	.....	$66,000 00
June 23, 1906....	Rapid Transit, Cambridge Connection (Chap. 520, Acts 1906).	.....	§
June 8, 1907....	Riverbank Subway (Chap. 573, Acts 1907).	.....	‖
July 20, 1911.....	Boylston Street Subway (Chap. 741, Acts 1911).	.....	¶
July 20, 1911.....	Dorchester Tunnel (Chap. 741, Acts 1911).	.....	**
July 20, 1911.....	East Boston Tunnel Extension (Chap. 741, Acts 1911).	.....	††
Sept. 27, 1913....	Playground, Mattapan.....	$25,000 00	
Nov. 11, 1913....	Avery, Mason and Washington Streets.	.....	160,000 00
Nov. 22, 1913....	Municipal Building, Ward 12.....	100,000 00	
June 17, 1916....	Highway, Making of (Chap. 393, Acts 1906).	300,000 00	
June 17, 1916....	High Pressure Fire Service.....	140,000 00	
Dec. 28, 1916.....	Public Park, North End.....	200,000 00	
Dec. 28, 1916.....	Park, Dorchester Centre.....	20,000 00	
Dec. 28, 1916....	Consumptives' Hospital Department, Cottage Building.	5,000 00	
Dec. 28, 1916.....	Courthouse, Forest Hills.....	10,000 00	
Jan. 8, 1917.....	Long Island Improvements.....	108,000 00	
Jan. 30, 1917.....	Brookline Avenue Bridge.....	55,000 00	
	Inside debt limit.....$963,000 00 Outside debt limit..... 226,000 00 $1,189,000 00	$963,000 00	$226,000 00

* No limit to amount. Borrowed to date $1,567,900.
† Limited to amount required to repay all sewerage charges collected by the city under chapter 426, Acts 1897. Borrowed to date $415,000.
‡ No limit to amount. Borrowed to date $8,496,700.
§ No limit to amount. Borrowed to date $1,465,000.
‖ No limit to amount. Borrowed to date $505,000.
¶ No limit to amount. Borrowed to date $4,500,000.
** No limit to amount. Borrowed to date $8,650,000.
†† No limit to amount. Borrowed to date $2,450,000.

ALLIED PRINTING TRADES COUNCIL BOSTON, MASS. 21

[Document 127 — 1916.]

CITY COLLECTOR'S

MONTHLY REPORT

FOR THE MONTH OF

JANUARY, 1917.

Collecting Department,
Boston, February 1, 1917.

To the Mayor and City Auditor of the City of Boston:

Sirs,— The undersigned, in compliance with chapter 13, section 6, of the Revised Ordinances of 1914, herewith presents a report for the month which ended January 31, 1917, of all moneys received by him, and the disposition thereof, and of the accounts upon which such moneys have been received.

Respectfully submitted,

John J. Curley,
City Collector.

	Receipts in January, 1917.		Total Receipts for twelve months ended January 31, 1917.	
REVENUE TO BE CREDITED TO APPROPRIATIONS:				
Bowdoin Dorchester School Fund, Income.....	$90 00		$180 00	
Cemetery Department:				
Cemetery Trust Funds Income.....	1,667 89		7,144 09	
French Fund Income....			400 00	
Commonwealth Avenue, between Arlington Street and Brookline Avenue.....			7,990 90	
Statistics Department:				
City Record:				
1916–17.....	1,655 80		8,063 18	
1915–16.....			322 80	
Coppenhagen Fund Income.....	100 00		200 00	
Eastburn School Fund Income.....			435 00	
Ellen C. Johnston Fountain Fund Income.....			105 00	
Fitzgerald Firemen's Gold Medal Fund Income..	15 00		30 00	
Franklin Fund Income....	105 00		210 00	
Franklin Medal Fund Income.....			35 00	
Franklin Union, A. Carnegie Donation.....	490 00		22,420 00	
George B. Hyde Bequest Income.....	40 00		80 00	
Gibson School Fund Income.....	1,095 50		2,738 60	
Rents, 1916–17.....			300 00	
Carried forward.....	$5,259 19	.....	$50,654 57	

	Receipts in January, 1917.		Total Receipts for twelve months ended January 31, 1917.	
Brought forward.....	$5,259 19	.....	$50,654 57	
Horace Mann School Fund Income.....	132 75		304 00	
Hospital Department:				
Income, Trust Funds....	695 75		2,164 00	
James L. Whitney, Bibliographic Account.....	350 00		700 00	
Land and Buildings for Schools, 1916–17.....			354 63	
Library Department:				
Trust Funds Income...	3,323 00		19,762 05	
Park and Recreation Department:				
Park Division.....			200 00	
Bird House, Franklin Park, 1916–17.....			189 89	
Phillips Street Fund Income.....	350 00		700 00	
Police Charitable Fund Income.....	518 50		7,716 76	
Printing Department:				
Printing, etc., 1916–17..	41,906 99		180,305 40	
" " 1915–16..			7,567 15	
Postage:				
1916–17.....	5,392 97		23,459 36	
1915–16.....	37 43		1,683 24	
Type Dross, 1916–17....			129 93	
Waste Paper, 1916–17...			61 37	
Public Buildings Department, 1916–17.....			120 00	
Public Celebrations.....			301 51	
Carried forward.....	$57,966 58	.....	$296,373 86	

	Receipts in January, 1917.		Total Receipts for twelve months ended January 31, 1917.	
Brought forward.....	$57,966 58	.....	$296,373 86	
Public Works Department:				
Bridge Service:				
Malden Bridge, 1916–17.....	13,783 22		57,558 43	
Spring Street Bridge, 1916–17.....	1,500 00		1,500 00	
Randidge Trust Fund Income.....	860 00		1,930 00	
Rapid Transit, Interest and Sinking Fund:				
Rent, Subway, 1916–17..	50,011 20		200,044 80	
Rent, Subway Alterations.....	2,957 59		11,830 36	
Rapid Transit, Sale of Shawmut Triangle....	456 00		456 00	
Rapid Transit, Cambridge Connection:				
Rents, 1916–17.....	17,762 40		71,048 48	
East Boston Tunnel, 1916–17.....			112 32	
Tolls, 1916–17.....			40,366 74	
Rents, 1916–17.....			68,908 47	
Rapid Transit, Dorchester Tunnel, 1916–17.....	437 77		9,493 81	
1915–16.....			15 38	
Rents, 1916–17.....			12,953 27	
Rapid Transit, Boylston Street Subway, 1916–17.....			965 71	
Rents, 1916–17.....	52,241 89		208,360 54	
East Boston Tunnel Extension, 1916–17.....			1,981 33	
1915–16.....			41 40	
Carried forward.....	$197,976 65	.....	$983,940 90	

	Receipts in January, 1917.		Total Receipts for twelve months ended January 31, 1917.	
Brought forward	$197,976 65	.....	$983,940 90	
Rents, 1916–17	24,745 40		77,756 35	
Boston Tunnel and Subway, 1916–17			472 32	
Rents, 1916–17	89,142 96		355,816 01	
Sawyer Marcella Street Home Fund Income	45 25		94 00	
Teachers' Waterston Fund Income	72 00		144 00	
Water Service:				
Water Rates, 1917	58,827 11		63,991 11	
" " 1916	455,586 00		2,800,305 64	
" " 1915	70 00		172,512 40	
" " 1914			1,074 91	
" " 1913			8 00	
" " 1912			71 40	
" " 1911			11 20	
Off and On for Non-payment	34 00		672 00	
Fees	179 45		3,746 25	
Miscellaneous:				
Labor and Material, 1916–17	15 29		2,709 57	
1915–16			565 51	
Fire pipes, 1916–17	2,865 64		27,344 71	
" 1915–16			146 00	
Service Pipes and Repairs, 1916–17	4,155 66		30,489 53	
1915–16			117 21	
1914–15			4 50	
Sale of Automobile, 1916–17			35 00	
Carried forward	$833,715 41	.....	$4,522,028 52	

	Receipts in January, 1917.		Total Receipts for twelve months ended January 31, 1917.	
Brought forward.....	$833,715 41	.....	$4,522,028 52	
Sale of Merchandise:				
1916–17.....	108 83		527 96	
1915–16.....			314 04	
1914–15.....			13 53	
Sale of Material, 1916–17.....	47 68		2,533 27	
Interest on Bank Deposits, 1916–17.....	85 68		1,059 38	
Testing Meters, etc., 1916–17.....	5 73		68 12	
Extension of Main Pipe, 1916–17.....	52 00		905 97	
Miscellaneous, 1916–17,			1 00	
Board of Horse, 1916–17,			121 00	
		$834,015 33		$4,527,572 79
COUNTY OF SUFFOLK.				
Granite Avenue Bridge....			$284 95	
House of Correction, Deer Island:				
M. & M., 1916–17.....	$580 26		9,149 98	
" 1915–16.....			484 83	
Edgestones, 1916–17....			6,878 10	
		580 26		16,797 86
SINKING FUNDS.				
Belgrade Avenue, 1907–08.....	$83 47		$674 78	
Interest on ditto.....	9 75		57 71	
Hyde Park Avenue, 1907–08.....	119 24		1,140 56	
Interest on ditto.....	8 94		106 40	
Dorchester Street, 1906–07,	115 62		469 12	
Interest on ditto.....	7 47		28 74	
Carried forward.....	$344 49	$834,595 59	$2,477 31	$4,544,370 65

	Receipts in January, 1917.		Total Receipts for twelve months ended January 31, 1917.	
Brought forward	$344 49	$834,595 59	$2,477 31	$4,544,370 65
Rutherford ave., 1905–06	26 50		59 52	
Interest on ditto	15 02		33 37	
Highways, Making of:				
Sewer Assessments:				
1904–05	12 93		59 58	
1903–04	93		93	
Interest on Sewer Assessments	7 70		33 62	
Construction of Streets:				
1916–17	4,857 60		46,228 69	
1915–16	1,042 92		21,309 82	
1914–15	816 21		13,040 25	
1913–14	597 06		7,170 91	
1912–13	671 21		5,863 02	
1911–12	323 66		4,664 86	
1910–11	345 22		2,440 38	
1909–10	153 54		1,720 01	
1908–09	726 30		6,478 53	
1907–08	501 85		5,846 91	
1906–07	104 24		398 66	
1905–06	148 99		938 06	
1904–05	52 63		546 50	
1903–04	3 60		307 72	
1902–03	82 99		82 99	
Interest on Construction of Streets	1,432 28		11,462 10	
Land and Buildings for Schools, 1916–17			2,144 45	
Rents, 1916–17	182 00		2,140 48	
Carried forward	$12,449 87	$834,595 59	$135,448 67	$4,544,370 65

	Receipts in January, 1917.		Total Receipts for twelve months ended January 31, 1917.	
Brought forward	$12,449 87	$834,595 59	$135,448 67	$4,544,370 65
Playground Accommodations, Ward 19:				
1916–17			1,364 82	
Public Buildings:				
Rents, 1916–17	131 62		1,765 44	
Public Works Department:				
Bridge and Ferry Division:				
Bridge Service:				
Charlestown Bridge:				
Rents, 1916–17	105 42		1,159 63	
" 1915–16			105 44	
Rapid Transit, Sale of Shawmut Triangle	1,544 00		1,544 00	
Rapid Transit, Boylston Street Subway:				
Sale of land Massachusetts avenue and Newbury street	5,000 00		5,000 00	
Rapid Transit, Boston Tunnel and Subway:				
Sale of buildings, La Grange st., 1916–17			28,050 87	
Rents, 1916–17	216 13		1,465 03	
Schoolhouse Department, 1916–17			1,700 00	
Sewerage Works:				
1916–17	526 45		10,522 73	
1915–16	803 25		7,502 74	
1914–15	127 28		4,825 59	
1913–14	295 52		2,336 85	
1912–13	51 67		1,133 25	
Carried forward	$21,251 21	$834,595 59	$203,925 06	$4,544,370 65

	Receipts in January, 1917.		Total Receipts for twelve months ended January 31, 1917.	
Brought forward	$21,251 21	$834,595 59	$203,925 06	$4,544,370 65
1911–12	86 03		1,539 47	
1910–11	82 09		2,038 46	
1909–10	236 54		3,389 27	
1908–09	297 92		2,755 12	
1907–08	349 26		4,501 30	
1906–07	211 63		1,509 30	
1905–06	85 28		1,504 02	
1904–05	4 43		2,122 88	
1903–04	6 07		50 62	
1902–03	2 57		13 82	
1900–01	13 89		13 89	
1899–1900			35 36	
Interest on Sewerage Works	894 21		11,201 04	
Sewers, Roslindale and West Roxbury:				
1916–17			90 80	
Interest on ditto			98 20	
Separate System of Drainage:				
1916–17	288 75		10,098 38	
1915–16	5 00		4,644 72	
1914–15	298 01		1,168 50	
1913–14	194 68		1,374 97	
1912–13	232 72		3,038 03	
1911–12	257 03		2,811 91	
Interest on Separate System of Drainage	334 19		2,167 73	
Arlington Street Extension, 1914–15			1,790 55	
Carried forward	$25,131 51	$834,595 59	$261,883 20	$4,544,370 65

	Receipts in January, 1917.		Total Receipts for twelve months ended January 31, 1917.	
Brought forward	$25,131 51	$834,595 59	$261,883 20	$4,544,370 65
Interest on ditto			292 49	
Avery, Mason and Washington Streets, 1916–17,	189 24		229,727 68	
Interest on ditto	5 76		2,409 13	
Pleasant Street Widening, 1915–16	178 20		4,597 74	
Interest on ditto	6 80		104 42	
Sales of City Property			151,400 25	
Norfolk Street Widening, 1916–17	210 72		3,672 98	
Interest on ditto	1 75		16 09	
Harvard Avenue Widening, 1916–17			3,565 96	
Interest on ditto			10 47	
Union Park Street, Widening, 1914–15			119 35	
Interest on ditto			42 96	
Canal Street Land:				
Rents, 1916–17			4,166 68	
Public Lands:				
Rents, 1916–17	—	25,723 98	250 00	662,259 40
SPECIAL FUNDS.				
Charles River Embankment, 1911–12	$126 00		$1,899 14	
Interest on ditto	30 24		464 46	
Duplicate and Overpayments	1,184 83		19,548 58	
Bennington Street Cemetery	8 00		32 00	
Bunker Hill Cemetery			9 20	
Dorchester North Cemetery	17 00		268 60	
Carried forward	$1,366 07	$860,319 57	$22,221 98	$5,206,630 05

	Receipts in January, 1917.		Total Receipts for twelve months ended January 31, 1917.	
Brought forward	$1,366 07	$860,319 57	$22,221 98	$5,206,630 05
Dorchester North Cemetery Trust Fund	31 00		174 00	
Dorchester South Cemetery			70 60	
Evergreen Cemetery	904 00		3,911 15	
Evergreen Cemetery Trust Fund	345 00		1,554 50	
Fairview Cemetery	553 00		5,452 90	
Fairview Cemetery Trust Fund	225 00		2,590 00	
Granary Cemetery			15 00	
Kings Chapel	3 00		3 00	
Mt. Hope Cemetery	1,690 25		25,795 40	
Mt. Hope Cemetery Trust Fund	1,055 00		6,506 00	
Phipps Street Cemetery	15 00		30 00	
South Cemetery			15 00	
Central Cemetery			45 00	
Cemetery Trust Fund	1,356 00		4,178 45	
Alice L. Whitney Fund	495 23		1,326 49	
Abram B. Cutter Fund	30 00		30 00	
Teachers' Retirement Fund,		8,068 55	8,637 68	82,557 15
GENERAL REVENUE.				
Building Department:				
1916–17	$4,189 25		$49,216 50	
1914–15	600 00		1,140 00	
City Clerk Department:				
Miscellaneous	882 85		8,037 48	
Hearings, 1916–17	81 41		256 47	
" 1915–16			16 78	
Carried forward	$5,753 51	$868,388 12	$58,667 23	$5,289,187 20

	Receipts in January, 1917.		Total Receipts for twelve months ended January 31, 1917.	
Brought forward	$5,753 51	$868,388 12	$58,667 23	$5,289,187 20
City Documents:				
1916–17			30 00	
Collecting Department, Fees and Charges	2,703 00		29,462 03	
Consumptives' Hospital Department:				
1916–17	1,540 13		6,009 76	
1915–16			56,509 60	
1914–15			703 99	
1913–14			235 93	
Rents, 1916–17			11 67	
Conscience Fund			268 41	
Election Department:				
1916–17			1,284 56	
Fence Viewers	4 00		103 00	
Finance Commission			7 42	
Fire Department:				
1916–17	1,589 66		8,775 65	
1915–16			34 62	
1914–15			67 50	
1912–13			134 75	
Rents, 1916–17	36 00		44 00	
Hay Scales	14 55		138 14	
Health Department:				
Sales, etc., 1916–17	723 76		9,988 58	
" " 1915–16			184 44	
Inspection of Milk and Vinegar	39 50		2,637 52	
Quarantine, Rent			1 00	
Carried forward	$12,404 11	$868,388 12	$175,299 80	$5,289,187 20

	Receipts in January, 1917.		Total Receipts for twelve months ended January 31, 1917.	
Brought forward	$12,404 11	$868,388 12	$175,299 80	$5,289,187 20
Hospital Department:				
Contagious Cases:				
1916–17	22 50		28,327 72	
1915–16	6 00		6,035 25	
1914–15			920 50	
1913–14			104 43	
1908–09			78 00	
Sale of Bones	132 02		1,777 93	
" " X-Ray Negatives,			450 87	
Birth fees	13 25		44 25	
Sale of Grass			40 00	
Sale of Paper	14 50		57 13	
Sale of old material	288 67		371 47	
Sale of Horses			361 95	
Telephone Commission,	32 54		122 38	
Refund on Expressage			10	
Damage to Coupé			100 00	
Allowance on Steamer			23 00	
Paying Patients	19,669 87		115,359 20	
Rents, 1916–17			100 00	
Interest on deposits	54 05		54 05	
Institutions:				
Boston Infirmary Department:				
Boston Almshouse and Hospital:				
1916–17	685 15		4,615 62	
1915–16			10,772 73	
1914–15			85 50	
Carried forward	$33,322 66	$868,388 12	$345,101 88	$5,289,187 20

	Receipts in January, 1917.		Total Receipts for twelve months ended January 31, 1917.	
Brought forward.....	$33,322 66	$868,388 12	$345,101 88	$5,289,187 20
Children's Institutions Department:				
Placing Out and Office Division:				
1916–17.....	286 54		1,979 76	
Suffolk School for Boys, 1916–17.....	430 85		4,364 30	
1915–16.....			42 00	
Steamer "Monitor".....			5 73	
Interest on Miscellaneous Assessments.....	89 94		1,416 28	
Library Department:				
1916–17.....	2,396 22		8,482 08	
Liquor Licenses:				
1916–17.....	2,932 46		1,412,968 44	
Licensing Board, 1916–17..	479 00		30,221 32	
" " 1915–16..			15 00	
Market Department.....	29 88		183 84	
Rents, 1916–17.....	30,165 00		122,172 00	
Mayor.....	9,855 00		35,569 00	
Public Celebrations.....	45 25		45 25	
Overseeing of the Poor....	28,498 97		191,103 86	
Park and Recreation Department:				
Park Division:				
1916–17.....	2,543 30		6,499 27	
1915–16.....			1,441 40	
Rents, 1916–17.....	1,086 33		11,565 39	
" 1915–16.....			791 66	
" 1914–15.....			50 00	
Carried forward.....	$112,161 40	$868,388 12	$2,174,018 46	$5,289,187 20

	Receipts in January, 1917.		Total Receipts for twelve months ended January 31, 1917.	
Brought forward.....	$112,161 40	$868,388 12	$2,174,018 46	$5,289,187 20
Park Division:				
Gypsy and Brown Tail Moth Suppression:				
1916.....	840 81		10,893 84	
1915.....	753 53		3,838 89	
1914.....	91		982 86	
1913.....	52		22 02	
1912.....			8 52	
1911.....			9 40	
1909.....			1 73	
1907.....			7 00	
Recreation Division, 1916–17.....	1,134 74		25,233 36	
Rents, 1916–17.....	138 33		1,028 34	
Pedlers.....			500 00	
Public Buildings Department:				
1916–17.....	83 31		528 09	
Rents, 1916–17.....	2,210 31		10,888 19	
" 1915–16.....			205 10	
Armories:				
Rents, 1916–17.....			6,600 00	
Police Department.....	641 11		33,671 33	
Rents.....	10 00		110 00	
Registry Department.....	1,017 22		11,628 54	
Reserve Fund.....			882 16	
Schools and Schoolhouses:				
School Instructors:				
Tuition, 1916–17.....	861 10		68,733 31	
" 1915–16.....			1,026 99	
Carried forward.....	$119,853 29	$868,388 12	$2,350,818 13	$5,289,187 20

	Receipts in January, 1917.		Total Receipts for twelve months ended January 31, 1917.	
Brought forward.....	$119,853 29	$868,388 12	$2,350,818 13	$5,289,187 20
School Instructors:				
Tuition, 1910–11.....	92 80		92 80	
" 1909–10.....	28 27		28 27	
Tuition of Deaf Mutes, 1916–17.....			4,117 50	
1915–16.....			15,623 50	
Dog Licenses, 1916–17..	175 00		24,129 00	
Refund, Overpaid Salaries, 1916–17.....	144 36		942 88	
Income, Smith Fund....	4 00		324 00	
" Stoughton Fund,			212 00	
Advance Payments, Evening Schools for Tuition.....	5,133 00		5,133 00	
Interest on payments,	269 16		269 16	
School Committee:				
Supplies and Incidentals, 1916–17.....	4,245 46		25,214 46	
1915–16.....			966 55	
Rents, 1916–17.....	36 00		411 98	
Schoolhouse Department, 1916–17.....	27 00		1,615 16	
Soldiers' Relief Department,			97,419 85	
Statistics Department.....			2 00	
Street Laying-Out Department.....	5,484 11		34,449 57	
Public Works Department:				
Bridge and Ferry Division:				
Bridge Service, 1916–17,	1,364 56		1,391 56	
Carried forward.....	$136,857 01	$868,388 12	$2,563,161 37	$5,289,187 20

	Receipts in January, 1917.		Total Receipts for twelve months ended January 31, 1917.	
Brought forward.....	$136,857 01	$868,388 12	$2,563,161 37	$5,289,187 20
Bridge and Ferry Division:				
Ferry Service, Tolls, etc., 1916–17.....	7,708 65		94,343 88	
Rents, 1916–17.....	73 34		1,047 26	
" 1915–16.....			16 74	
Highway Division:				
Lighting Service:				
1916–17.....	233 16		2,286 85	
1915–16.....			244 50	
Paving Service:				
Assessments:				
1916–17.....	2,338 03		9,168 67	
1915–16.....			4,678 67	
1914–15.....			2,280 90	
Assessments:				
1913–14.....			247 98	
1912–13.....			140 28	
Permits, 1916–17.....	1,736 83		26,762 44	
" 1915–16.....			668 69	
Horse killed, 1914–15,			125 00	
Sale of Gasolene, 1915–16.....			1 80	
Labor and material:				
1916–17.....	161 99		8,033 33	
1915–16.....			2,351 62	
Labor and Material, chapter 28, Ordinances of 1914, 1916–17.....	336 45		3,724 70	
Carried forward.....	$149,445 46	$868,388 12	$2,719,284 68	$5,289,187 20

	Receipts in January, 1917.		Total Receipts for twelve months ended January 31, 1917.	
Brought forward.....	$149,445 46	$868,388 12	$2,719,284 68	$5,289,187 20
Highway Division:				
Inspector's Services, 1916–17.....	468 00		3,642 00	
1915–16.....			684 00	
Sale of Material:				
1916–17.....	58 88		729 89	
1915–16.....			1,136 63	
Sale of Barrels.....			23 50	
Sale of cobblestones, 1916–17.....			3 50	
Board of horse, 1915-16,			31 00	
Refund on Bond, 1916–17.....			1 43	
Rents 1916–17.....	15 00		165 00	
" 1915–16.....			15 00	
Interest on Paving Service.....	3 27		397 53	
Sanitary Service:				
1916–17.....	6,070 99		59,786 43	
1915–16.....	—		13 42	
Sewer and Water Division:				
Sewer Service:				
Assessments, 1916-17.....			81 77	
Entrance Fees, 1916-17.....	266 38		3,479 44	
Labor and Material:				
1916–17.....	25 15		1,820 64	
1915–16.....			302 84	
1913–14.....	346 47		346 47	
Carried forward.....	$156,699 60	$868,388 12	$2,791,945 17	$5,289,187 20

	Receipts in January, 1917.		Total Receipts for twelve months ended January 31, 1917.	
Brought forward	$156,699 60	$868,388 12	$2,791,945 17	$5,289,187 20
Sewer and Water Division:				
Sewer Service:				
Sale of Material:				
1916–17	281 63		667 59	
1915–16			419 00	
Sale of Gasolene, 1916–17			19 19	
1915–16			86 55	
Sale of Wagon			10 00	
Repairs to Wagon			79 75	
Disposal of Sewage			6,423 73	
Refund on freight			84	
Sale of ell of building,			10 00	
Rents, 1916–17			10 00	
Hyde Park, Sewer Assessments, 1911–12	65 80		214 20	
Interest on Sewer Service	23 48		152 81	
Street Cleaning Service, 1916–17	231 00		898 52	
Rents, 1916–17			400 00	
1915–16			50 00	
Taxes, 1916	811,639 32		24,955,128 05	
" 1915	394,660 44		2,868,407 88	
" 1914	1,932 20		593,794 18	
" 1913	238 48		13,812 89	
" 1912	13 12		5,894 51	
" 1911	90 20		1,554 49	
" 1910	157 44		3,284 93	
Carried forward	$1,366,032 71	$868,388 12	$31,243,264 28	$5,289,187 20

	Receipts in January, 1917.		Total Receipts for twelve months ended January 31, 1917.	
Brought forward	$1,366,032 71	$868,388 12	$31,243,264 28	$5,289,187 20
Taxes, 1909	1 65		1,309 62	
" 1908	4 95		1,178 10	
" 1907			201 16	
" 1906			33 48	
" 1904			1 52	
" 1903			11 84	
" 1902			20 00	
" 1898			2 72	
Hyde Park:				
Taxes, 1911	5 40		18 90	
Interest on Taxes	38,457 78		227,891 48	
Street Railway Tax			248,506 88	
Excise Tax, Street Railway from State			96,911 82	
Excise Tax, Street Railway,			8,094 34	
Corporation Tax			2,123,131 46	
Corporation Bank Tax			15,446 30	
Reimbursement for loss of taxes on land used for Public Institutions			18,476 81	
Taxes not Assessed			162 00	
Taxes from State			5,340 00	
Town of Brookline			30 26	
National Bank Tax			1,036,458 40	
Treasury Department			32 11	
Weights and Measures Department	870 79		8,209 06	
Wire Department:				
1916–17	3,188 92		37,170 22	
Carried forward	$1,408,562 20	$868,388 12	$35,071,902 76	$5,289,187 20

	Receipts in January, 1917.		Total Receipts for twelve months ended January 31, 1917.	
Brought forward	$1,408,562 20	$868,388 12	$35,071,902 76	$5,289,187 20
Wire Department:				
1915–16			552 00	
		1,408,562 20		35,072,454 76
COUNTY OF SUFFOLK.				
Fines, Fees and Costs	$20,074 47		$192,033 13	
House of Correction, Deer Island:				
Labor, Sale of Material, etc.:				
1916–17	287 67		366 22	
1915–16			563 00	
Insanity cases:				
1916–17	40 70		1,055 57	
1915–16			599 30	
Pedlers			112 00	
		20,402 84		194,729 22
Total amount received and paid to City Treasurer,		$2,297,353 16		$40,556,371 18

UNION PRINTING TRADES UNION COUNCIL BOSTON MASS. 21

[Document 128 — 1916.]

REPORT OF THE COMMITTEE ON CLAIMS,

SUBMITTING A

LIST OF ALL CLAIMS

ACTED UPON BY THE COMMITTEE DURING THE YEAR 1916.

In City Council, February 3, 1917.

The Committee on Claims submits herewith to the City Council a list of all the claims upon which action has been taken during the municipal year 1916, and respectfully recommends that the same be printed as a city document.

All the following claims were recommended by the Law Department.

For the Committee,

Walter Ballantyne,
Chairman.

JUDGMENTS RECOMMENDED BY THE LAW DEPARTMENT.

DATE.	Name.	Cause.	Amount.
Dec. 7	Abbott, *p. p. a*	Personal injuries	$125 00
May 18	Ahern, Katherine	Personal injuries	200 00
Feb. 10	Allen, Adelbert H	Property damage	125 00
Jan. 4	Bacon, Ella M	Property damage	200 00
April 13	Barnes, Mary A	Personal injuries	125 00
Oct. 2	Bean, Mabel M	Personal injuries	250 00
Dec. 21	Bearse, Mary	Personal injuries	200 00
June 1	Belamesna, Martha	Personal injuries	150 00
March 30	Berman, Esther	Personal injuries	50 00
April 6	Borrasso, Cesar	Personal injuries	225 00
Jan. 25	Bronstein, Esther	Personal injuries	250 00
June 22	Brooker, Harry	Property damage	50 00
March 9	Bruno, Vincenzo	Personal injuries	200 00
Oct. 26	Bruns, Anton	Personal injuries	300 00
Dec. 7	Burke, Katherine	Personal injuries	150 00
Nov. 16	Butchers Slaughtering and Melting Association.	Property damage	1,750 00
April 6	Campbell, Flora A	Personal injuries	275 00
Jan. 25	Carroll, Annie T	Personal injuries	225 00
Jan. 4	Cashman, Mary H	Property damage	500 00
April 13	Cassidy, John J	Personal injuries	110 00
Dec. 7	Christopher, Catherine	Personal injuries	400 00
Dec. 7	Cifucci, Maria	Personal injuries	200 00
Dec. 7	Cohen, Morris	Personal injuries	200 00
Feb. 10	Cohen, Royal	Personal injuries	85 00
Sept. 28	Coill, Julius	Personal injuries	50 00
Feb. 3	Conley, Margaret M	Personal injuries	225 00
Dec. 7	Coughlin, John E	Personal injuries	150 00
Dec. 7	Cunahan, Timothy J	Property damage	225 00
Oct. 26	Darling, Amy F	Personal injuries	250 00
June 1	Di Vito, Josephine	Personal injuries	250 00
Feb. 10	Donavan, Ellen	Property damage	200 00
Jan. 25	Dubin, Morris	Personal injuries	150 00
Jan. 4	Earle, Hannah	Property damage	500 00
Dec. 21	Ells, Annie G	Personal injuries	75 00
April 6	Epstein, Louis	Property damage	30 00
April 13	Farrell, Mary M	Personal injuries	350 00

DATE.	Name.	Cause.	Amount.
Dec. 7	Farren, Louise G.	Personal injuries	* $400 00
Jan. 25	Feinberg, Anna	Personal injuries	150 00
April 6	Ferrara, Josephine	Personal injuries	200 00
Jan. 4	Fish, Eben	Property damage	200 00
Jan. 4	Fish, Joseph Warren	Property damage	200 00
July 6	Fogarty, Ellen G.	Property damage	200 00
June 1	Fox, Margaret	Property damage	*400 00
June 1	Franklin, Sophie	Personal injuries	150 00
Jan. 4	Gallagher, Emma F.	Property damage	200 00
Jan. 4	Gallagher, Sarah Ann	Property damage	200 00
May 18	Geyer, Horace R.	Property damage	200 00
Nov. 16	Ginsberg, Annie	Personal injuries	75 00
Sept. 28	Goldstein, Israel W.	Personal injuries	275 00
Jan. 25	Gordon, Abraham	Property damage	10 00
March 9	Graham, Clara A.	Personal injuries	135 00
Sept. 28	Halczesk, Annie	Personal injuries	125 00
Oct. 26	Harding, Frank G.	Personal injuries	300 00
Oct. 26	Harrington, Arthur	Personal injuries	100 00
April 13	Hatfield, Roy A., *et al*	Breach of contract	500 00
Feb. 10	Hickey, Catherine A.	Personal injuries	150 00
Dec. 21	Hobdell, Emily A.	Personal injuries	125 00
July 6	Hogan, John	Personal injuries	600 00
Oct. 26	Hurst, William	Personal injuries	125 00
March 9	Jenks, Mary B.	Personal injuries	200 00
Feb. 10	Jenney Manufacturing Company	Property damage	114 85
April 24	Jersky, Hyman	Personal injuries	75 00
Nov. 16	Kaplan, Jennie	Personal injuries	150 00
Nov. 16	Kenney, Mary	Personal injuries	200 00
Oct. 26	Kipp, Clara	Property damage	100 00
March 9	Kirstead, Charles	Personal injuries	250 00
May 18	Leivinstein, Charlotte	Personal injuries	75 00
Oct. 26	Leonard, Bridget	Personal and property damage.	100 00
Jan. 25	Levin, Harry	Personal injuries	150 00
March 9	Levine, Ida	Personal injuries	75 00
Sept. 28	Levy, Max	Personal injuries	125 00
Feb. 17	Linnane, Maria E., Admx	Death of husband	100 00
April 24	Lipson, Sarah	Personal injuries	175 00
April 13	Lookner, Julia	Personal injuries	135 00

* With costs.

Date.	Name.	Cause.	Amount.
May 18	Lowther, Cornelia W	Personal injuries	$50 00
Feb. 24	Lurie, Ida	Personal injuries	110 00
Oct. 26	Lyons, Mary J	Personal injuries	250 00
Nov. 16	McCaig, Thomas H	Personal injuries	100 00
March 9	McEvoy, John L	Personal injuries	50 00
Jan. 25	McNamara, Margaret J	Property damage	750 00
March 30	Malone, Edward A	Property damage	65 00
Oct. 26	Maloney, Muriel	Personal injuries	75 00
April 6	Manze, Julia C	Personal injuries	125 00
March 30	Mapel, Louis, *p. p. a*	Personal injuries	125 00
June 1	Martino, Ellen	Personal injuries	225 00
Feb. 17	Marvin, George E., Trustee	Property damage	50 00
March 30	Mathison, Frederick	Property damage	60 00
Dec. 7	Miller, Samuel	Personal injuries	150 00
April 24	Moylan, Margaret L	Personal injuries	40 00
Oct. 26	Muller, Catherine	Personal injuries	200 00
May 18	Myers, Olivia T	Personal injuries	100 00
Feb. 17	Nolan, Catherine	Personal injuries	25 00
June 22	Norofsky, Ida	Personal injuries	75 00
Dec. 7	O'Brien, Mary	Personal injuries	250 00
Oct. 26	O'Daly, Mrs. Thomas J	Personal injuries	200 00
Oct. 26	Pauletto, Nazareno	Personal injuries	75 00
Feb. 17	Pesener, Samuel	Personal injuries	75 00
Sept. 28	Pinkerton, May	Personal injuries	175 00
Jan. 25	Pollard, Cora	Personal injuries	150 00
March 9	Quilty, Elizabeth T., *et al*	Property damage	400 00
Jan. 25	Rabinovitz, Benjamin, *p. p. a*	Personal injuries	100 00
Dec. 21	Rathgeb, Margaret J	Personal injuries	200 00
Sept. 28	Razin, Sarah	Personal injuries	120 00
April 6	Rehill, Mary E	Personal injuries	250 00
Dec. 7	Ringer, Myra S	Personal injuries	175 00
Jan. 25	Rooney, Edward J	Personal injuries	175 00
May 18	Rothwell, Richard	Personal injuries	215 00
Jan. 25	Rubin, Anne	Personal injuries	100 00
May 18	Ryan, Catherine	Property damage	150 00
March 9	Sherr, Frank	Property damage	40 00
Dec. 21	Shumkler, Julius	Property damage	50 00
Jan. 25	Smallcomb, Ellen	Personal injuries	200 00
Jan. 25	Smith, Nellie R	Personal injuries	50 00

DATE.	Name.	Cause.	Amount.
Dec. 7.....	Stafford, Mary A.....	Personal injuries.....	$350 00
March 9.....	Sullivan, Alice G.....	Property damage.....	50 00
Jan. 4.....	Swartz, Goldie.....	Personal injuries.....	75 00
Oct. 26.....	Talbot Clothing Company.....	Property damage.....	100 00
Dec. 1.....	Throp, Mary J.....	Personal injuries.....	200 00
June 1.....	Tomasello, Jenny.....	Personal injuries.....	100 00
March 30.....	Wainwright, Charles.....	Property damage.....	50 00
May 18.....	Watts, Charles.....	Personal injuries.....	400 00
Oct. 26.....	Weiner, Etta.....	Personal injuries.....	100 00
Dec. 7.....	Welch, F. C., *et al*.....	Property damage.....	100 00
Oct. 26.....	Williams, Arthur.....	Property damage.....	60 00
Sept. 28.....	Winoker, Harry, *p. p. a*.....	Personal injuries.....	50 00
Sept. 28.....	Winoker, Max.....	Personal injuries.....	200 00
Sept. 28.....	Winoker, Sarah, *p. p. a*.....	Personal injuries.....	50 00
Dec. 7.....	Wittekopf, Max.....	Personal injuries.....	45 00
June 8.....	Zimmerman, Eva.....	Personal injuries.....	60 00

Number of cases, 129. Amount, $23,659.35.

CLAIMS REPORTED TO THE CITY COUNCIL FOR LEAVE TO WITHDRAW.

Date of Vote.	Name.	Vote.
May 6.....	Abbott, H. P.....	Leave to withdraw.
July 13.....	Adams, Francis W.....	Leave to withdraw.
March 9.....	Adjagian, H. H.....	Leave to withdraw.
Nov. 8.....	Albaum, Leo.....	Leave to withdraw.
Nov. 8.....	Albiani Lunch Company.....	Leave to withdraw.
March 30.....	Albit, Bella.....	Leave to withdraw.
Jan. 4.....	Alden, John A.....	Leave to withdraw.
March 9.....	Alexander Simon.....	Leave to withdraw.
June 2.....	Aligatta, Sebastiano.....	Leave to withdraw.
June 2.....	Allen, James W., *et al*.....	Leave to withdraw.
Jan. 4.....	Allman, Joseph.....	Leave to withdraw.
March 3.....	Amora, Antonio.....	Leave to withdraw.
March 17.....	Areno, Mrs. Ursula.....	Leave to withdraw.
Nov. 8.....	Aronsky, Morris.....	Leave to withdraw.

Date of Vote.	Name.	Vote.
July 13	Askenazy, Rebecca	Leave to withdraw.
March 9	Atlantic Express	Leave to withdraw.
March 9	Bailey, C. C., Company	Leave to withdraw.
March 30	Baker, Chester A.	Leave to withdraw.
Jan. 1	Barnett, Rosa	Leave to withdraw.
July 13	Barr, John C	Leave to withdraw.
Ju y 3	Barr, Paula	Leave to withdraw.
March 9	Barrap, Johan	Leave to withdraw.
March 30	Barrett, Mrs. E. M.	Leave to withdraw.
Jan. 25	Bartlett, William	Leave to withdraw.
Jan. 25	Bateman, Mary A.	Leave to withdraw.
July 7	Bencks, August	Leave to withdraw.
Jan. 4	Berkman, A., & Co	Leave to withdraw.
March 9	Berry, Samuel	Leave to withdraw.
Dec. 7	Berry, Walter J	Leave to withdraw.
Jan. 4	Binney, Henry D	Leave to withdraw.
Jan. 25	Black, J. W.	Leave to withdraw.
Oct. 10	Blankenberg, Isaac	Leave to withdraw.
Dec. 7	Blotner, Celia	Leave to withdraw.
Aug. 9	Blotner, Mrs. S	Leave to withdraw.
Oct. 10	Bombardieri, Pietro	Leave to withdraw.
Nov. 8	Bonzagni, Vincenzo, *et al.*, Trustees	Leave to withdraw.
Jan. 4	Bornstein Real Estate Trust	Leave to withdraw.
Nov. 10	Boston Lying-in Hospital	Leave to withdraw.
Jan. 25	Boston Forwarding and Transfer Company	Leave to withdraw.
March 30	Bowditch, Annabelle	Leave to withdraw.
Sept. 9	Brady, A. G	Leave to withdraw.
July 13	Brash, Duncan	Leave to withdraw.
June 2	Breen, P.	Leave to withdraw.
Nov. 10	Brennan, Heirs of Thomas	Leave to withdraw.
Dec. 7	Bretschneider, Ernest	Leave to withdraw.
Jan. 25	Brigham, C., Company	Leave to withdraw.
Nov. 8	Brooke, Louise	Leave to withdraw.
Oct. 10	Brookline Trust Company	Leave to withdraw.
Oct. 10	Brown, Martha E.	Leave to withdraw.
Aug. 9	Browne, Rena M.	Leave to withdraw.
Jan. 4	Bruno, Antonio	Leave to withdraw.
Nov. 8	Butler, Merrill P	Leave to withdraw.
June 2	Buzzell, Lizzie	Leave to withdraw.

Date of Vote.	Name.	Vote.
Nov. 10	Cahill, Henry D	Leave to withdraw.
Dec. 7	Campbell, E	Leave to withdraw.
Jan. 25	Cannata, George	Leave to withdraw.
Dec. 7	Carafotias, Nicholas	Leave to withdraw.
April 3	Carlin, Ellen	Leave to withdraw.
March 9	Carlson, Carl E	Leave to withdraw.
July 13	Carroll, Owen	Leave to withdraw.
March 9	Casazza, Vincenzo	Leave to withdraw.
July 13	Casey, Loanna B	Leave to withdraw.
July 13	Caughey, Michael	Leave to withdraw.
Oct. 10	Cheney, Frank H	Leave to withdraw.
April 13	Clapp, Joseph L	Leave to withdraw.
Jan. 25	Clark, Bessie M	Leave to withdraw.
July 13	Clausen, George	Leave to withdraw.
July 13	Clausen, Oda	Leave to withdraw.
Oct. 10	Cohen, Celia	Leave to withdraw.
Oct. 10	Cohen, Herman	Leave to withdraw.
Jan. 25	Colljs, John J	Leave to withdraw.
Nov. 8	Collupy, E. H	Leave to withdraw.
Dec. 7	Commercial Fruit Company	Leave to withdraw.
April 13	Conant, Chester	Leave to withdraw.
Oct. 10	Consolo, Fillippo	Leave to withdraw.
June 2	Corbett, Margaret E	Leave to withdraw.
Dec. 7	Corliss, James J	Leave to withdraw.
March 30	Corsano, James	Leave to withdraw.
April 13	Cosby, Richard	Leave to withdraw.
March 9	Cosman, Richard A	Leave to withdraw.
March 17	Costello, William F	Leave to withdraw.
Aug. 9	Covina, Lucia	Leave to withdraw.
April 13	Cowan, John F	Leave to withdraw.
Oct. 10	Cowan, William	Leave to withdraw.
June 2	Coyne, Michael	Leave to withdraw.
March 17	Crawford, Charles	Leave to withdraw.
Oct. 10	Crawford House Auto and Taxi Service Company,	Leave to withdraw.
July 13	Croke, Mrs. J	Leave to withdraw.
March 9	Crosby, Patrick F	Leave to withdraw.
June 2	Crowley, John P	Leave to withdraw.
Jan. 25	Cudahy Packing Company	Leave to withdraw.
April 13	Cullman, Gedsa O	Leave to withdraw.

Date of Vote.	Name.	Vote.
Dec. 31	Cunningham Motor Renting Company	Leave to withdraw.
Aug. 9	Curran, John J	Leave to withdraw.
April 13	Cushing, Mrs. George W	Leave to withdraw.
Dec. 7	Cushman, Annie M. A	Leave to withdraw.
April 13	Cushner, Celia	Leave to withdraw.
March 9	Daley, Mrs. J	Leave to withdraw.
March 30	Daley, Dr. R. N	Leave to withdraw.
Oct. 10	Daly, Hugh F	Leave to withdraw.
July 13	Daly, John J	Leave to withdraw.
June 2	D'Ambrosio, Frank	Leave to withdraw.
Jan. 4	Dana, Gertrude	Leave to withdraw.
Oct. 10	Day, Clifton S	Leave to withdraw.
Dec. 31	De Camillio, Ernesto	Leave to withdraw.
March 17	De Napoli, Mrs	Leave to withdraw.
April 13	Denning, John F	Leave to withdraw.
Oct. 10	De Rosa, Philip	Leave to withdraw.
Jan. 4	De Sisto, Raffaele	Leave to withdraw.
July 13	De Vito, John A	Leave to withdraw.
Nov. 8	Di Blasi, Felippo	Leave to withdraw.
July 9	Dickerman, Harris N	Leave to withdraw.
Jan. 25	Doe, Freeman J., Estate	Leave to withdraw.
April 13	Doherty, Mrs. W. J	Leave to withdraw.
March 9	Dolan, Hilda	Leave to withdraw.
Dec. 7	Dopkeen, D. N	Leave to withdraw.
March 17	Doyle, Peter	Leave to w thdraw.
Jan. 25	Driscoll, Catherine G	Leave to withdraw.
July 13	Drobnis & Green	Leave to withdraw.
Dec. 31	Dustoline for Roads Company	Leave to withdraw.
Oct. 10	Dyer, Martha H	Leave to withdraw.
Jan. 25	Edgcomb, A., Company	Leave to withdraw.
Nov. 8	Eilerstein, Gertrude	Leave to withdraw.
Sept. 9	Emery, R. W	Leave to withdraw.
Nov. 8	Engle, Fannie	Leave to withdraw.
Jan. 25	Ernst, Frank F	Leave to withdraw.
Jan. 4	Fallon, John J	Leave to withdraw.
Jan. 25	Farley, E. J	Leave to withdraw.
Aug. 9	Farrell, J. Walter	Leave to withdraw.
March 30	Faulkner, William E	Leave to withdraw.
March 9	Filene's Sons Company, William	Leave to withdraw.

Date of Vote.	Name.	Vote.
July 13	Finkelstein, Samuel	Leave to withdraw.
Nov. 8	Fiorillo, Lucy	Leave to withdraw.
July 13	Fischer, Christa	Leave to withdraw.
July 13	Fischer, F. W	Leave to withdraw.
July 13	Fischer, Frode	Leave to withdraw.
July 13	Fischer, Helge	Leave to withdraw.
July 13	Fischer, Homo	Leave to withdraw.
July 13	Fischer, Kaia	Leave to withdraw.
July 13	Fischer, Olga	Leave to withdraw.
Oct. 10	Fisher, H. H	Leave to withdraw.
March 9	Fisher, Louis	Leave to withdraw.
Dec. 7	Fitzgerald, Edward V	Leave to withdraw.
Jan. 25	Fitzpatrick, Julia B	Leave to withdraw.
Oct. 10	Flanigan C. Ray	Leave to withdraw.
Jan. 25	Fopiano, Frank	Leave to withdraw.
April 6	Ford, Daniel J	Leave to withdraw.
Oct. 10	Fortunati, Guiseppe	Leave to withdraw.
Nov. 8	Foster, Adams & Gibbs	Leave to withdraw.
July 13	Fotch, Mrs. Albert B	Leave to withdraw.
March 17	Francis, William	Leave to withdraw.
March 9	Gallagher, Ernest, *p. p. a*	Leave to withdraw.
Oct. 10	Gardner, Mrs. George H	Leave to withdraw.
Jan. 25	Gardner, Gustavus A	Leave to withdraw.
July 13	Garnett, Edward	Leave to withdraw.
June 2	Gerrior, Simon J	Leave to withdraw.
Jan. 25	Gillis, Ronald J	Leave to withdraw
Oct. 10	Gilman Brothers, Inc	Leave to withdraw.
March 30	Gilman, Hannah A	Leave to withdraw.
Dec. 7	Glover, John H	Leave to withdraw.
Jan. 25	Goodman, Sarah	Leave to withdraw.
Oct. 10	Gordon, Julia	Leave to withdraw.
Nov. 8	Goren, Annie	Leave to withdraw.
Dec. 7	Gorham, Patrick	Leave to withdraw.
Dec. 7	Granara, Andrew J	Leave to withdraw.
Nov. 8	Gray, Ellen W	Leave to withdraw.
June 2	Gray, Jasper	Leave to withdraw.
July 13	Greater New York Pickle Works	Leave to withdraw.
June 2	Gregori, Antonio	Leave to withdraw.
June 2	Halloran, Annie M	Leave to withdraw.

Date of Vote.	Name.	Vote.
March 30	Hanlon, Charles H., Estate	Leave to withdraw.
July 13	Hannon, Catherine J	Leave to withdraw.
Jan. 25	Hanson, Hans C	Leave to withdraw.
June 2	Harrington, Agnes	Leave to withdraw.
Aug. 9	Hasey, Catherine	Leave to withdraw.
July 13	Henderson, James	Leave to withdraw.
Dec. 7	Herculson, Arthur	Leave to withdraw.
July 13	Herskind, Ingermann	Leave to withdraw.
Dec. 7	Hession, John H	Leave to withdraw.
Jan. 25	Hilbrunner, Delia	Leave to withdraw.
Aug. 9	Hill, Nathaniel G	Leave to withdraw.
July 13	Hinman, George B	Leave to withdraw.
Jan. 4	Hoffman, Keseall	Leave to withdraw.
March 9	Hoklen, Albert	Leave to withdraw.
Dec. 7	Hollis, Elizabeth	Leave to withdraw.
Oct. 10	Holmes, Jennie F	Leave to withdraw.
Oct. 10	Holmes, Margaret A	Leave to withdraw.
Nov. 8	Horton, P. A	Leave to withdraw.
Oct. 10	Hotel Westminster Company	Leave to withdraw.
Jan. 25	Howard, F	Leave to withdraw.
Oct. 10	Hurd, S. Louise	Leave to withdraw.
March 9	Hurley, Mary G	Leave to withdraw.
Nov. 8	Hurwitz, Ida	Leave to withdraw.
July 13	Iversen, William J	Leave to withdraw.
July 13	Iversen, William J., Administrator	Leave to withdraw.
June 2	Jackson, John M	Leave to withdraw.
March 9	Jennison, Elmer E	Leave to withdraw.
April 6	Johnston, J. J	Leave to withdraw.
July 13	Jordan, Trustees under will of Eben D	Leave to withdraw.
Dec. 7	Judge, Catherine	Leave to withdraw.
June 2	Kamian, Kachador	Leave to withdraw.
Nov. 8	Kearney, James	Leave to withdraw.
Dec. 7	Kelly, Hugh D	Leave to withdraw.
March 30	Kiernan, Mary E	Leave to withdraw.
Jan. 25	Klein, William	Leave to withdraw.
July 13	Knudson, Harold	Leave to withdraw.
Dec. 31	Kraatz, Fred	Leave to withdraw.
Jan. 4	Krateman, Annie	Leave to withdraw.
Jan. 4	Laban, Wadia	Leave to withdraw.

Date of Vote.	Name.	Vote.
Jan. 25	Lane, John	Leave to withdraw.
Jan. 4	Lane, John H	Leave to withdraw.
March 30	Lanes, Grace	Leave to withdraw.
March 23	Lanzillo, Joseph	Leave to withdraw.
Jan. 25	Lee, Sarah F	Leave to withdraw.
Dec. 7	Legg, A. J. & E. P., Company	Leave to withdraw.
Oct. 10	Leonard, James	Leave to withdraw.
Jan. 4	Leonardi, Giuseppina	Leave to withdraw.
Aug. 9	Levin, Mrs	Leave to withdraw.
Jan. 4	Lombard, Augustine	Leave to withdraw.
March 9	Lougee, John L., M. D	Leave to withdraw.
July 13	Lundstrom, John T	Leave to withdraw.
Aug. 9	Lynch, Daniel J	Leave to withdraw.
July 13	Lynch, Delia	Leave to withdraw.
March 30	Lynch, Mrs. Delia	Leave to withdraw.
Jan. 25	Lynch, Joseph	Leave to withdraw.
June 2	Lyons, Alice R	Leave to withdraw.
Dec. 31	Lyons, Mrs. T. H	Leave to withdraw.
March 30	McCarthy, Joseph	Leave to withdraw.
Jan. 25	McCracken, Samuel G	Leave to withdraw.
Oct. 10	McDermott, James R	Leave to withdraw.
Dec. 7	McDonough, Patrick F	Leave to withdraw.
Jan. 4	McGonigle, W. J	Leave to withdraw.
March 17	McGreevy, Michael T	Leave to withdraw.
Jan. 4	McKinnon, Annie	Leave to withdraw.
Jan. 25	McLaughlin, Annie	Leave to withdraw.
June 2	McManus, Edward	Leave to withdraw.
Jan. 25	Maguire, Katherine J	Leave to withdraw.
Oct. 10	Mahan, Mrs. George	Leave to withdraw.
April 6	Maher, Peter F	Leave to withdraw.
June 2	Mahoney, John T. and Ellen	Leave to withdraw.
March 9	Malone & Keane	Leave to withdraw.
March 9	Mandell, H. C	Leave to withdraw.
March 30	Mansion House Ice Cream Company	Leave to withdraw.
March 30	Marr, Doris L	Leave to withdraw.
April 6	Martin, Vivian	Leave to withdraw.
March 30	Massachusetts Breweries Company	Leave to withdraw.
March 9	Meehan, Dorothy K	Leave to withdraw.
Jan. 25	Mehigan, Nora Mary	Leave to withdraw.

Date of Vote.	Name.	Vote.
March 30	Metropolitan Coal Company	Leave to withdraw.
March 9	Miles, Mrs.	Leave to withdraw.
March 9	Mogel, Eli	Leave to withdraw.
July 13	Moller, Anna	Leave to withdraw.
July 13	Moller, Hans Stern	Leave to withdraw.
June 2	Moran, Mary K	Leave to withdraw.
March 9	Moriarty, Ellen M	Leave to withdraw.
June 2	Morrison & Shief	Leave to withdraw.
Nov. 8	Morse, Estate of Henry G	Leave to withdraw.
Jan. 4	Moylan, John S	Leave to withdraw.
July 13	Mulhern, Thomas	Leave to withdraw.
Oct. 10	Muller, Fred Arnold	Leave to withdraw.
July 13	Murphy Brothers	Leave to withdraw.
Jan. 25	Murphy, Frederick F	Leave to withdraw.
Jan. 4	Murphy, John H	Leave to withdraw.
June 2	Murphy, John J	Leave to withdraw.
Oct. 10	Murray, Margaret E	Leave to withdraw.
March 9	Nay, Almena	Leave to withdraw.
Jan. 25	Nelson, John Albert	Leave to withdraw.
Dec. 7	New England Brewing Company	Leave to withdraw.
July 13	New England Newspaper Publishing Company	Leave to withdraw.
March 30	Nickerson, Isabelle	Leave to withdraw.
March 9	Nolan, Frank R	Leave to withdraw.
March 30	Noll, Laura	Leave to withdraw.
Aug. 9	Noone, George H	Leave to withdraw.
Nov. 8	Northwestern Syndicate, Inc.	Leave to withdraw.
Oct. 10	O'Brien, Thomas F	Leave to withdraw.
Nov. 8	O'Day, Anna L	Leave to withdraw.
Nov. 8	O'Flaherty, Charles	Leave to withdraw.
Jan. 4	Ogier, Sarah B	Leave to withdraw.
March 9	O'Leary, P. Joseph	Leave to withdraw.
March 30	O'Toole, Joseph H	Leave to withdraw.
Oct. 10	Pappas, Mary	Leave to withdraw.
July 13	Parker Masters Company	Leave to withdraw.
Jan. 4	Parker, Melvin	Leave to withdraw.
Aug. 9	Paterson, S. M	Leave to withdraw.
Jan. 4	Patsiades, James H	Leave to withdraw.
July 13	Patterson, George	Leave to withdraw.
Aug. 9	Peters, Gregor	Leave to withdraw.

Date of Vote.	Name.	Vote.
April 6	Pickett, Henry F	Leave to withdraw.
Nov. 8	Pinstein, Bessie	Leave to withdraw.
March 17	Pittsburg Meter Company	Leave to withdraw.
Jan. 4	Ponzia, John	Leave to withdraw.
March 9	Powers, Mary	Leave to withdraw.
Jan. 25	Preble, Walter H., Company	Leave to withdraw.
June 2	Price, Mary B	Leave to withdraw.
Dec. 7	Proctor, Emily Dutton	Leave to withdraw.
Jan. 25	Quill, Margaret	Leave to withdraw.
July 13	Rasmussen, Ellen	Leave to withdraw.
July 13	Rasmussen, Ruth	Leave to withdraw.
Jan. 4	Rath, Mary L	Leave to withdraw.
March 30	Raulins, Edward	Leave to withdraw.
Aug. 9	Read, B. F	Leave to withdraw.
June 2	Redding, Ralph W	Leave to withdraw.
Nov. 8	Reichardt, Edith C	Leave to withdraw.
March 30	Reilly, Julia	Leave to withdraw.
March 9	Reynolds, Anthony	Leave to withdraw.
March 9	Richardson, Mary L	Leave to withdraw.
Nov. 8	Richenburg, Philip	Leave to withdraw.
Jan. 25	Ridge, Catherine	Leave to withdraw.
June 2	Rigby, Albert A	Leave to withdraw.
March 30	Ripley, William L	Leave to withdraw.
March 16	Rittenberg, Joseph	Leave to withdraw.
Aug. 9	Robinson, Ida L	Leave to withdraw.
Oct. 10	Robinson, N. W	Leave to withdraw.
Oct. 10	Robenson, Richard H	Leave to withdraw.
Nov. 8	Rockwell, Elgin	Leave to withdraw.
Jan. 4	Rogers, Chester H	Leave to withdraw.
Oct. 10	Rogers, Harlow H	Leave to withdraw.
June 2	Rogers, Howard C	Leave to withdraw.
March 30	Rosemond, George	Leave to withdraw.
Jan. 25	Rosen, Mary	Leave to withdraw.
Oct. 10	Rosen, Max	Leave to withdraw.
March 9	Rotstein, Frank I	Leave to withdraw.
March 9	Rowe, Walter H	Leave to withdraw.
Nov. 8	Royall, Mrs. James	Leave to withdraw.
Nov. 8	Savage, Henry W., Inc.	Leave to withdraw.
July 13	Scanlan, John	Leave to withdraw.

Date of Vote.	Name.	Vote.
June 2.....	Schimmel, Robert Carl.....	Leave to withdraw.
Dec. 7.....	Schneider, Mrs. Charles.....	Leave to withdraw.
Aug. 9.....	Schwendenman, Magdalena.....	Leave to withdraw.
Aug. 9.....	Scott, Honora.....	Leave to withdraw.
July 13.....	Scribner & Campbell's Express.....	Leave to withdraw.
Aug. 9.....	Segal, Jacob N.....	Leave to withdraw.
Jan. 25.....	Sellon, W. A.....	Leave to withdraw.
March 17.....	Seymour, Annie G.....	Leave to withdraw.
Oct. 10.....	Shairer, Adolf.....	Leave to withdraw.
Oct. 10.....	Shanley, Gertrude M.....	Leave to withdraw.
Aug. 9.....	Shapiro, Alexander.....	Leave to withdraw.
March 30.....	Shaw, A. Vere.....	Leave to withdraw.
June 2.....	Shea, Daniel T.....	Leave to withdraw.
July 13.....	Sherry, Nellie B., and Mrs. Daniel J. Green.....	Leave to withdraw.
Oct. 10.....	Shrier, Hyman.....	Leave to withdraw.
March 30.....	Siegel, Joseph.....	Leave to withdraw.
March 30.....	Silverman, Elizabeth.....	Leave to withdraw.
March 9.....	Simons, Nathan, Company.....	Leave to withdraw.
Oct. 10.....	Simons, Rose.....	Leave to withdraw.
Jan. 25.....	Slyva, John.....	Leave to withdraw.
July 13.....	Smith & Lovett Company.....	Leave to withdraw.
June 2.....	Solari, Michael.....	Leave to withdraw.
July 13.....	Sorenson, Magna.....	Leave to withdraw.
Oct. 10.....	Spratt, Walter.....	Leave to withdraw.
March 9.....	Stearn, Barney.....	Leave to withdraw.
Jan. 4.....	Stein, Alexander.....	Leave to withdraw.
March 9.....	Stillman Bottling Company.....	Leave to withdraw.
Aug. 9.....	Sturgis, R. Clipston.....	Leave to withdraw.
Jan. 4.....	Sullivan, Catherine F.....	Leave to withdraw.
Nov. 8.....	Sullivan, Daniel M.....	Leave to withdraw.
Jan. 25.....	Sullivan, Katherine.....	Leave to withdraw.
July 13.....	Sullivan's Somerville Express.....	Leave to withdraw.
March 9.....	Sullivan, William.....	Leave to withdraw.
July 13.....	Swanberg, John.....	Leave to withdraw.
April 13.....	Sweeney, Daniel F.....	Leave to withdraw.
Jan. 25.....	The Will & Baumer Company.....	Leave to withdraw.
April 6.....	Thompson, Marion L.....	Leave to withdraw.
Oct. 10.....	Tivnan, Mary H.....	Leave to withdraw.
March 9.....	Totten, Munro.....	Leave to withdraw.

Date of Vote.	Name.	Vote.
Jan. 4	Trefry, Juston E.	Leave to withdraw.
June 2	Tucker, Annie L.	Leave to withdraw.
March 30	Turner, Joseph H.	Leave to withdraw.
Jan. 25	Ulin, Max.	Leave to withdraw.
July 13	Verhœff, Frederick H., M. D.	Leave to withdraw.
March 30	Voye, George	Leave to withdraw.
Aug. 9	Walker, W. J.	Leave to withdraw.
March 30	Walkup Brothers	Leave to withdraw.
March 9	Walsh, Estate of J. J.	Leave to withdraw.
March 30	Walsh, James H., & L. V. Niles	Leave to withdraw.
March 9	Washington Associates of Dorchester	Leave to withdraw.
March 30	Waters, Joanna	Leave to withdraw.
Aug. 9	Welch, Peter and Annie	Leave to withdraw.
March 30	Welch, William F.	Leave to withdraw.
Dec. 7	Weldon, John E.	Leave to withdraw.
March 30	Welling, Mrs. F. J.	Leave to withdraw.
March 9	Welton, Mrs. P. J.	Leave to withdraw.
Jan. 4	Whitaker, Mary D.	Leave to withdraw.
Oct. 10	White, Samuel H., Company	Leave to withdraw.
Jan. 25	Whitney, Mary T.	Leave to withdraw.
March 30	Wilson, Jane	Leave to withdraw.
March 9	Wilson, May	Leave to withdraw.
July 13	Wood, M. K.	Leave to withdraw.
Jan. 4	Woods, Edward G.	Leave to withdraw.
June 2	Wright, Annie	Leave to withdraw.
March 30	Youngjohn, Marion A.	Leave to withdraw.

Number of cases, 391.

CLAIMS REPORTED FOR SETTLEMENT.

DATE.	Name.	Cause.	Amount.
Oct. 10	Adams, Valmore F.	Damage to clothing	$10 00
Aug. 8	Ahern, Julia C.	Personal injuries	150 00
Jan. 4	Altshuler, Louis L.	Damage to clothing	15 00
March 30	Anderson, Robert	Damage to property	25 00
July 8	Anderson, Robert	Damage to property	25 00
Oct. 10	Appel, Mrs. B.	Damage to clothing	25 00

Date.	Name.	Cause.	Amount.
March 3	Aylward, Mary	Personal injuries	$200 00
Jan. 25	Barry, Henry P	Refund of fee	15 00
Oct. 10	Bay State Dredging and Contracting Company.	Damage to property	150 00
July 7	Bemis, Helen M	Personal injuries	50 00
Jan. 25	Benjamin, Edgar P	Damage to property	35 00
Nov. 6	Berkman, A., & Co	Damage to property	40 00
Dec. 7	Bittighofer, Catherine	Personal injuries	100 00
July 8	Bleiler, John	Refund of tax	14 67
March 9	Blondon, Annie	Damage to property	50 00
Dec. 7	Bouchard, William G	Damage to property	25 00
Dec. 7	Brag, Dora	Personal injuries	150 00
Aug. 8	Brennan, Chester L	Damage to property	20 45
Oct. 10	Bresnahan & Cauley	Damage to property	373 00
July 7	Brodbine, Constantine	Damage to clothing	15 00
Oct. 10	Bullerwell, Clarence D	Refund of fee	100 00
April 4	Burke, Margaret E	Personal injuries	100 00
March 9	Burnitol Manufacturing Company	Refund of tickets	1 05
March 3	Busby, Elizabeth A	Personal injuries	50 00
March 9	Calnan, Annie	Damage to property	36 50
Aug. 8	Capezzuto, Angelina M	Personal injuries	100 00
Dec. 7	Casey, Catherine	Personal injuries	75 00
Dec. 7	Cheney, Stephen F	Damage to property	50 00
Jan. 25	Chipman, Carlene N., *et al*	Rebate of tax	30 00
March 9	Clapp, Mary A	Personal injuries	215 00
June 2	Coakley, Michael D	Personal injuries	100 00
Jan. 25	Colcagna, Guiseppe, Mr. and Mrs.	Death of child	250 00
July 7	Conners, Thomas	Personal injuries	125 00
March 9	Connor, Frank B	Damage to property	16 05
April 13	Corliss, Mary E	Damage to property	50 00
Jan. 31	Crehan, Mark H., & Co	Damage to property	183 50
Jan. 4	Croke, Thomas	Damage to property	100 00
Dec. 7	Cronin, John J.	Personal injuries	125 00
Dec. 7	Cronin, Richard	Damage to property	125 00
Dec. 7	Cronon, P. J	Care of horse	36 00
April 4	Cunningham, Thomas	Damage to property	50 00
Jan. 4	Curran, K. M., Executrix	Change of grade	35 00
Jan. 25	Daloz, L. H., Company	Damage to property	63 00
March 9	Davey, William	Damage to property	135 00

DATE.	Name.	Cause.	Amount.
Nov. 11	Davis, Anna L.	Personal injuries	$100 00
March 3	Davis, Grace A.	Damage to clothing	25 00
Aug. 8	Davis, Samuel G.	Damage to property	68 93
Aug. 8	Day, Clifton S.	Refund of fee	100 00
July 8	Del Gaudio, Annie	Personal injuries	75 00
Dec. 7	Doherty, Catherine E., Trustee	Damage to property	100 00
Dec. 7	Donahue, Francis M.	Personal injuries, etc.	19 50
March 30	Donovan, Ethel C.	Personal injuries	100 00
Jan. 25	Dooley, P.	Damage to property	29 00
Jan. 4	Douse, George N.	Damage to property	28 00
Nov. 6	Doyle, Mary	Personal injuries	25 00
March 9	Driscoll, Bridget	Personal injuries	150 00
Dec. 7	Duffy, Elizabeth M.	Damage to property	50 00
July 8	Duncanson, William	Personal injuries	50 00
Aug. 8	Dussault, Minnie	Personal injuries	100 00
April 13	Elms, Charlotte L.	Personal injuries	75 00
Jan. 4	Fahey, Mary Rose	Damage to property	28 83
March 30	Fallon, Michael J.	Damage to property	150 00
Jan. 25	Fanning, William H.	Rebate of tax	10 00
April 13	Farley, E. J.	Payment for work	15 10
June 2	Feinberg, Benjamin	Damage to property	25 00
July 8	Field, Mary E.	Personal injuries	100 00
March 30	Fitzgerald, James M.	Damage to property	75 00
Jan. 31	Fitzmaurice, James F.	Damage to property	100 00
Nov. 6	Foley, Margaret	Personal injuries	200 00
March 9	Forman, Morris	Personal injuries	35 00
March 9	Frazar, M. Abbott	Damage to property	50 00
July 8	French, Annie E. and Agnes M.	Damage to property	50 00
July 8	Gahm, Sebastian	Damage to property	210 00
Oct. 10	Gainey, Margaret	Damage to property	20 63
June 2	Galassi Mosaic and Tile Company	Damage to property	240 39
April 13	Galvin, Thomas J.	Damage to property	35 00
Oct. 10	Given, Elmer E.	Personal injuries, etc.	250 00
Jan. 4	Goddard, Laura P.	Change of grade	21 00
Oct. 10	Goffin, Frances B.	Damage to clothing	30 00
Jan. 31	Goldberg, Max	Damage to property	40 00
Nov. 6	Goldman, Bella	Damage to property	30 00
June 2	Gourley, John W.	Personal injuries	75 00
June 2	Gramzow, William	Damage to property	43 00

Date.	Name.	Cause.	Amount.
April 13	Grant, Michael F.	Loss of coat	$25 00
Dec. 7	Grover, Emma E.	Damage to clothing	40 00
Jan. 4	Hall, A. O.	Damage to property	20 00
August 8	Hamilton, Harold J.	Personal injuries	50 00
Oct. 10	Hardy, John D.	Damage to property	134 05
June 2	Hastings, M. Louise	Damage to property	95 10
Jan. 4	Hayes, Katie	Damage to property	150 00
March 9	Hayes, Mary	Damage to property	75 00
June 2	Hebard, Harry M.	Personal injuries	285 90
March 9	Hewitt, Margaret	Damage to property	100 00
Oct. 10	Hickey, Ellen L.	Damage to property	50 00
March 30	Hilbrunner, Delia	Damage to property	25 00
Jan. 4	Horan, Matilda A.	Change of grade	74 95
Dec. 7	Hurley, Dennis J.	Payment of salary	100 00
June 2	Johnson, William	Damage to property	7 75
Jan. 31	Jones, Anna W.	Refund of tax	38 45
Nov. 6	Kapelman, Kadish	Damage to property	19 60
July 8	Keating, Alice G.	Personal injuries	100 00
Nov. 6	Keith, William F.	Personal injuries	50 00
Jan. 25	Kerzner, Rebecca	Personal injuries	125 00
Oct. 10	Kilduff, Margaret	Personal injuries	150 00
March 9	Killion, Mary E.	Damage to property	100 00
Dec. 7	Klein, Annie	Personal injuries	100 00
July 8	Kraftic, John	Personal injuries	150 00
March 30	Kramer, Henry	Damage to property	75 00
Oct. 10	Kreutel, Ernest B.	Damage to property	12 40
June 2	Krinsky, Hyman	Refund of fee	24 00
Oct. 10	Kriteman, Jacob	Personal injuries	100 00
June 2	Kussmaul's Express	Damage to property	44 86
March 30	Kyle, Catherine	Damage to property	100 00
Oct. 10	Letterio, Zona	Damage to property	45 00
June 2	London, Hermine	Personal injuries	50 00
March 30	Lotto, Catherine, *et al*	Damage to property	77 50
March 9	Lucacio, Joe	Damage to property	50
Aug. 8	Lynch, Albert J.	Blocking of premises	91 50
Aug. 8	Lynde, William	Personal injuries	125 00
July 8	MacDonald, Belle	Personal injuries	125 00
Jan. 4	McAvoy, John J.	Overcharge by city	4 41
March 9	McCafferty, George F.	Damage to property	10 00

DATE.	Name.	Cause.	Amount.
Feb. 17	McCarthy, John E	Services to city	$166 67
July 8	McCarthy, Julia A	Damage to property	40 00
Nov. 6	McCarty, Mary, Admx	Damage to property	172 35
Dec. 7	McCormick, Patrick H	Damage to property	125 00
Jan. 25	McDermott, James R	Damage to property	50 00
Nov. 6	McDonnell, Michael J	Refund of payment	18 20
July 8	McDonough, Bridget	Personal injuries	100 00
Oct. 10	McGovern, Thomas	Damage to property	10 00
July 8	McKeon, Mary A	Personal injuries	50 00
Oct. 10	Maliff, Frank G	Damage to property	10 00
Nov. 6	Maple, Ida	Personal injuries	150 00
Aug. 8	Marks, John D	Personal injuries	50 00
Dec. 31	Marshall, Catherine	Return of bail money	100 00
March 30	Martin, Margaret	Damage to property	75 00
April 13	Matheson, John A	Damage to property	146 25
Oct. 10	Melanson, Octavia M	Damage to clothing	25 00
Nov. 6	Melledy, Mrs. G. A	Personal injuries	125 00
Aug. 8	Michinki, Michael	Loss of property	1 75
Jan. 31	Moulton, Genevieve	Personal injuries	40 00
March 9	Murphy, Mrs. Frank	Personal injuries	100 00
Dec. 7	Murray, Daniel P	Damage to clothing	15 00
Oct. 10	Newman, Ida	Personal injuries	50 00
Aug. 8	Nickerson, Isabelle	Personal injuries	50 00
July 8	Norton, Annie E	Damage to property	128 41
Jan. 25	Norton, Joseph H	Damage to clothing	15 00
March 9	O'Brien, Edwin J	Loss of property	63 00
March 30	O'Brien, Jeremiah J	Personal injuries	100 00
Aug. 8	O'Brien, Margaret, *et al*	Damage to property	75 00
Dec. 7	O'Connor, Edward	Personal injuries	100 00
Nov. 6	O'Connor, Joseph	Personal injuries	100 00
March 9	O'Neil, John W	Damage to property	100 00
March 9	O'Neil, John W	Damage to property	100 00
Nov. 6	O'Rourke, James	Damage to property	35 00
Dec. 7	Ohse, Lucy A	Personal injuries, etc	50 00
March 30	Orchard, Louis B	Damage to property	25 00
March 9	Paton, Andrew	Damage to property	10 00
March 9	Pendleton, Isabelle F	Refund of tax	16 80
Nov. 6	Pierce, S. S., Company	Death of horse	300 00
Jan. 4	Piscopo, John	Damage to property	15 00

Date.	Name.	Cause.	Amount.
March 9.....	Pittsburg Water Heater Company..	Damage to property...	$186 69
Aug. 8.....	Porreca, Domenico.....	Damage to property...	15 00
March 30.....	Powers, Catherine.....	Personal injuries.....	100 00
March 30.....	Rabinowitz, Jennie.....	Personal injuries.....	125 00
Jan. 25.....	Reardon, Dennis F.....	Damage to property...	250 00
Jan. 4.....	Reardon, John.....	Personal injuries.....	50 00
July 8.....	Rice, David P.....	Personal injuries.....	125 00
Jan. 31.....	Richardson, Harriet.....	Damage to clothing....	30 00
Dec. 7.....	Rosenberg, Annie.....	Personal injuries.....	100 00
August 8.....	Rosenberg, Bernard.....	Refund of fee.....	5 00
March 30.....	Ross, Lebe.....	Personal injuries.....	100 00
August 8.....	Rugo, Joseph.....	Payment for work.....	93 75
April 13.....	Ryan, James J.....	Personal injuries.....	65 00
Oct. 10.....	Sandler, A.....	Damage to property...	12 00
Dec. 7.....	Scherer, Theresa.....	Damage to clothing....	2 50
June 2.....	Schaler, Joseph.....	Damage to property...	75 00
July 8.....	Scanlan, Margaret.....	Personal injuries.....	50 00
Dec. 7.....	Scanlan, Hugh E.....	Damage to property...	100 00
Jan. 25.....	Shoninger, Ida.....	Personal injuries.....	125 00
August 8.....	Shrewbridge, W. H.....	Damage to property...	55 00
Dec. 7.....	Shwartz, Wolf.....	Damage to property...	25 00
Dec. 7.....	Simpson, Mary F.....	Damage to property...	80 00
March 9.....	Smart, James A.....	Damage to property...	10 00
Jan. 4.....	Smith, H. W.....	Damage to property...	32 80
April 13.....	Smith, Michael.....	Damage to property...	40 00
Oct. 10.....	Snyder, Harry.....	Personal injuries.....	125 00
Jan. 4.....	Sohier, William D., *et al.*, trustees...	Damage to property...	98 32
Jan. 25.....	Sosso, Joseph.....	Damage to property...	21 50
August 8.....	Sullivan, Arthur A.....	Damage to property...	275 00
March 9.....	Sullivan, D. J.....	Damage to property...	10 00
Jan. 4.....	Sullivan, Patrick O.....	Personal injuries.....	150 00
June 2.....	Thompson, A. W.....	Damage to property...	22 32
Jan. 4.....	Tutela, Mrs. T. A.....	Personal injuries.....	150 00
March 9.....	Walker's S. B. Express Company...	Damage to property...	21 90
Nov. 6.....	Walkins, Mary G.....	Personal injuries, etc...	75 00
August 8.....	Walsh, Bertha F.....	Personal injuries.....	100 00
June 2.....	Warshaw, Eli.....	Damage to property...	18 00
Jan. 4.....	Wetherbie, L. L.....	Damage to property...	7 00
August 8.....	Whitelock, James S.....	Damage to property...	25 00

DATE.	Name.	Cause.	Amount.
Dec. 7.....	Wilder, Augustus A., Jr.....	Damage to property...	$15 45
Nov. 6.....	Withers, Mrs. H. L.....	Damage to property...	400 00
August 8.....	Wood, Euphrasia.....	Personal injuries.....	100 00
Dec. 7.....	Woodlock, Edward J.....	Damage to property...	40 00

Number of cases, 204. Amount, $15,932.23.

CLAIMS REPORTED TO THE CITY COUNCIL BY THE COMMITTEE.

Date of Vote.	Name.	Vote.
Feb. 14.....	Thornton, John P. (loss of fowl).....	$6 00
July 26.....	Sullivan, Jeremiah (loss of fowl).....	10 00

Total number of cases acted on, 726. Total amount of awards, $39,607.58.

ALLIED PRINTING TRADES UNION AND COUNCIL BOSTON, MASS. 21

[Document 129 — 1916.]

SUPPLEMENT TO THE REVISED ORDINANCES OF 1914

CONTAINING THE

ORDINANCES OF THE CITY OF BOSTON

PASSED IN THE MUNICIPAL YEAR 1916

CITY OF BOSTON
PRINTING DEPARTMENT
1917

City of Boston,
Office of the City Clerk, February 5, 1917.

I hereby certify that this document contains true copies of all Ordinances of the City of Boston passed in the municipal year 1916.

Attest:

City Clerk.

ORDINANCES OF 1916.

CHAPTER 1.

Concerning Use of Streets.

Section 36 of chapter 40 of the Revised Ordinances of 1914 is hereby amended by adding thereto the following words: "but nothing in this section shall be construed to curtail, abridge, or limit the right or opportunity of any person to exercise the right of peaceful persuasion guaranteed by Statutes 1913, chapter 690, or to curtail, abridge, or limit the intendment of any statute of the Commonwealth of Massachusetts," so that said section shall read as follows:

Section 36. No person shall, in a street, unreasonably obstruct the free passage of foot-travellers, or wilfully and unreasonably saunter or loiter for more than seven minutes after being directed by a police officer to move on, but nothing in this section shall be construed to curtail, abridge, or limit the right or opportunity of any person to exercise the right of peaceful persuasion guaranteed by Statutes 1913, chapter 690, or to curtail, abridge, or limit the intendment of any statute of the Commonwealth of Massachusetts.

[*Approved March 9, 1916.*

CHAPTER 2.

Concerning Agent Under Workmen's Compensation Act.

The salary and expenses of the person designated to act as the agent for the payment of workmen's compensation under chapter 244 of the General Acts of 1915 shall be chargeable to the appropriation for the reserve fund. [*Approved March 21, 1916.*

CHAPTER 3.

Concerning Certain Items of City Income.

Section six of chapter six of the Revised Ordinances of 1914 is hereby amended by striking out in the last three lines of said section the words "and shall add such amount to the several appropriations for the divisions furnishing such materials, tools, or machinery," and inserting in place thereof the words "and shall credit such amount to the general revenue of the city, unless such materials, tools or machinery have been furnished by the water service, in which case the amount charged shall be credited to the water income."

Section one of chapter twenty-eight of the Revised Ordinances of 1914 is hereby amended by striking out in lines 33, 34 and 35 of said section the words "all moneys so received to be used in paying the expenses incurred by the department in such removal."

Section nine of chapter twenty-eight of the Revised Ordinances of 1914 is hereby amended by striking out of said section the last paragraph, which reads as follows: "All amounts paid to the city under the provisions of this section shall be credited to, and used as a part of, the appropriation for the public works department."

[*Approved March 28, 1916.*

CHAPTER 4.

To Prevent Unnecessary Noise in the Vicinity of Hospitals.

Section 1. The commissioner of public works shall, at the request of the hospital authorities, place and maintain a sign or signs displaying the words, "Warning! Hospital — Make No Noise" at such points as he may determine on public streets and places in the vicinity of hospitals accommodating more than fifty patients. No foot traveller, driver of a vehicle, motorman of a street car or operator of a

motor vehicle shall make any unnecessary noise in the vicinity of such hospitals so as to unreasonably disturb patients therein.

SECT. 2. Any person violating the provisions of this ordinance shall be subject to a penalty not exceeding twenty dollars for each offence.

SECT. 3. This ordinance shall take effect on the first day of June, nineteen hundred and sixteen.

[*Approved April 22, 1916.*

CHAPTER 5.

CONCERNING THE CITY PLANNING DEPARTMENT.

Chapter twelve of the Revised Ordinances of 1914, as amended by chapter two of the Ordinances of 1915, is hereby further amended in section four by striking out the words "five thousand" and inserting in place thereof the words "seven thousand five hundred," so that said section, as amended, shall read as follows:

SECTION 4. The board shall serve without pay, and may expend for the salary of its secretary and for such other expenses as may be necessary in the performance of its duties a sum not exceeding seven thousand five hundred dollars per annum.

[*Approved August 3, 1916.*

CHAPTER 6.

CONCERNING THE SALARY OF THE CHIEF OFFICER AT THE COUNTY JAIL.

Chapter three of the Revised Ordinances of 1914 is hereby amended in section six, in the clause establishing the salary of the chief officer connected with the county jail, by striking out the words "eighteen hundred dollars," and inserting in place thereof the words "two thousand dollars." [*Approved August 11, 1916.*

CHAPTER 7.

Concerning the Use of the Sinking Funds.

Section 1. Section two of chapter thirty-one of the Revised Ordinances of 1914 is hereby amended by striking out said section and substituting therefor the following new section:

Sect. 2. Whenever the amount of any sinking fund exceeds the entire amount of the debt for the payment of which it was established, the commissioners shall use the surplus for the purchase and cancellation of any outstanding bonds of the city; and whenever the amount of any sinking fund is greater than is required with its accumulations to meet its debt at maturity the surplus of such amount may be used by the commissioners to obtain and cancel any part of such debt. The proceeds of all sales of land and buildings, other than school lands, shall be applied by the commissioners to the reduction and cancellation of any part of any outstanding debt of the city. [*Approved November 10, 1916.*

CHAPTER 8.

Establishing the Municipal Standard and City Flag.

Section 1. The municipal standard of the city of Boston, which is hereby established, shall be made of silk of the colors designated, namely: Continental blue and buff, and shall be five feet in length and three and one half feet in width, or in proportion thereto. Provided, that a city flag of like design and colors may be made of bunting for outdoor display, the size of such bunting flag to depend upon the place of display. The body of the standard shall be blue, as specified, with the official city seal embroidered in the center; and two rings of white shall encircle the seal. The reverse of the municipal standard shall bear a representation of the Trimountain. The city flag shall have no reverse except the seal showing through the bunting, the seal

to be painted on or woven in the fabric. The municipal standard shall have a fringe of Continental buff; the city flag to be without fringe.

SECT. 2. The colors herein specified shall be the official colors for the city of Boston, namely: Continental blue and Continental buff.

SECT. 3. The city flag shall be displayed on City Hall and may be displayed on Boston Common on occasions when the national flag is ordered displayed.

SECT. 4. The municipal standard of silk may be carried or displayed in parades, at reviews, and on other official occasions when the mayor is present and when directed by him. Boston organizations may have copies of the municipal standard on approval by the mayor.

SECT. 5. Neither the municipal standard nor the city flag nor any reproduction shall be used for any commercial purpose, and no advertising device shall be placed upon it or used in connection with it; and the municipal flag or standard shall not be used for any purpose not authorized by this ordinance, except with the permission of the mayor.

SECT. 6. Any person violating any provision of section five of this ordinance shall be punished by a fine not exceeding twenty dollars for each offence, and not only the person actually doing the prohibited thing, but also his employer and every other person concerned in so doing shall be punished by such fine.

SECT. 7. The city messenger shall be custodian of the municipal standard and of the city flags that are the property of the city.

SECT. 8. This ordinance shall take effect upon its passage. [*Approved January 30, 1917.*

[Document 130 — 1916.]

THE NEW AMERICANISM.

AN ORATION DELIVERED AT

FANEUIL HALL, BOSTON, JULY 4, 1916,

BY

JOE MITCHELL CHAPPLE, ESQ.

Ladies and Gentlemen:

Seven score years ago the Declaration of Independence was read from the balcony of historic Old State House in the same ringing tones of youth and hope that echoed today. In the driving rain, on the very spot where the minute men were mustered, we witnessed today the raising of the flag by the sturdy hand of Mayor Curley, symbolizing the spirit of Boston in maintaining patriotic traditions and ceremonies associated with the nation's ensign, against all conditions of weather or circumstance.

It is fitting at this moment to stop and voice a greeting of cheer to the boys on the border who have maintained the sturdy and valiant spirit of Massachusetts in being among the first to the front when dangers threaten our country. There is no flinching when the command comes, "Forward!" In the spirit of our soldier boys today we fearlessly answer any call for the American citizen to do his duty.

In the invocation just offered, the President of the United States, the Governor of the Commonwealth and the Mayor of the city have been remembered, and in

this trilogy of nation, state and community is typified a united Americanism that has ever been and ever will be a bulwark of strength. World events today suggest a new Americanism that has been aroused in renewing our allegiance to the sacred vow taken by our fathers when they signed the Declaration of Independence.

We celebrate the Fourth of July not only on account of its associations or its glorious traditions, but because on that day a new principle was born among the nations of this age-old world; born of the travail of hope against wrath and wrong. It was the coming of character into the thing called government; the beginning of conscience in the ruling of peoples; aye, of the consciousness of conscience in the dealings of peoples, one with the other.

This conception transcends the political; it goes beyond mere patriotism. It is the voice of the race, humanity articulate in its broadest sense. It is the spirit and the soul of America heralding the United States of the world; foreshadowing a universal Declaration of Independence.

It is the world's holiday — holy day in a way — as much as our day. It is named for no man, for it is all men's day, established in the name of humanity and dedicated by our fathers to the Father of all freedom, the Author of all liberty — God! No other nation was so born; no other people since the beginning of time had done such a thing!

Indeed, the Fourth of July, 1776, might be called the birthday of the new world. Ours is merely the honor of the place where was inaugurated the kingdom of righteousness and rightfulness among all; ourselves, our fellow-men, our children and our children's children — now and forever!

This, to me, is the eternal life thing in our one great human day of days — the Fourth of July!

As in all immortal human decrees, there is more to be read between the lines than was actually written in this famous declaration. The ideas which Thomas Jefferson penned have grown with the years. To Jefferson belongs the glory of having first put into concrete and cohesive form this "guide book of freedom."

But it was in this very Faneuil Hall, the beloved "Cradle of Liberty," that the ideals were crystallized into our present form of government.

These four walls do not make Faneuil Hall, but it

was the spirit of Freedom that was born here. Your physical self, perfect though it may be, will never make a citizen unless you have the fires of citizenship burning within you.

From New England, pushing on toward the West and building up a great empire, went millions of our young men, inspired by the Declaration of Independence. The great transcontinental railroads and development of the Middle West were the result of New England initiative and capital. The West welcomed the stranger and never questioned as to his ancestry or race so long as he was a good citizen and pushed on in the spirit of liberty.

Great responsibility rests upon the American citizen who, in his race for wealth, may forget the principles of the Declaration of Independence. As volcanic craters, apparently extinct, without warning belch forth flame and lava, so racial prejudice, long dormant, may flare up into bitter hatred and strife.

In our own Declaration of Independence, among other things, the tyrant was charged with obstructing the law for the naturalization of the alien. With many thousand foreigners who are not naturalized, living in New York City, and a great number in Boston, we may well fear a like indictment for our negligence, our national indifference toward these people who have looked upon the United States as the Promised Land.

Have we met them in the intent of our much-vaunted "land of the free" and refuge of the oppressed?

Every citizen of the United States owes a personal service to his country aside from paying taxes or shouldering arms. He can give at least a portion of his time to looking after the stranger, and helping him understand the difference between liberty and loafing. Massachusetts, as well as other states that have received the immigrant intelligently, is providing parks, playgrounds, schools and material conveniences for the millions, and bonding her own future to do it. As cities, as states, we may do our work well, but of our work as individuals there is room for reflection.

Too often we cannot be reminded of the responsibilities that are associated with citizenship because it is the foundation of all the privileges and enjoyments of the pursuit of happiness guaranteed in the Declaration of Independence.

We are prone to undervalue, to lose the proportions of this virtue of citizenship to us as individuals because it is so free and has cost us of this generation so little.

John Galsworthy tells the story of the boy who was taken to see a rainbow. The lad in raptures told of its beauty, of its varied colors, of its splendor, but the sage remarked, "Boy, do you feel it?" Unless you feel you have not seen the rainbow of promise that halos the Declaration of Independence and all the splendors of citizenship.

Patriotic check books are not all we need — check books cannot supplant the personal service we are not only privileged but obliged to perform, in doing the same thing for our country and its adopted citizens that we delight in doing for the other organizations which attract our love and affection because of the fellowship manifested.

How many of us ever took a foreigner by the hand and said, "I welcome you as an American citizen"? We have been leaving it for the Declaration of Independence to extend the welcome — a document printed in a language unfamiliar to them.

Sometimes I think we expect too much of the Declaration of Independence. We reverence it; we sometimes read it, but we seldom act upon it. The solution of the melting pot in America lies in our individual activity as citizens.

We look after the spiritual welfare of the newcomer; we are solicitous of his material welfare; we provide him work, but there still remains an individual responsibility on the part of each and every one of us to give the personal welcoming word.

Give to them rather the hand grasp and inspire that self-reliance and self-respect which is the inherent spirit of democracy. Let them feel that priceless boon of *fellowship in citizenship*. The naturalized citizen is subject to the same emotions as you or I, and is as quick to feel the spirit of ostracism, of neglect and unfriendliness that is even more grinding than tyranny itself.

What are the rights and benefits of American citizenship?

The first fundamental right is that every individual should have a direct responsibility in his government, and this is best obtained by representation of the people; by the little groups gathering together in the spirit of the town meeting and choosing their representatives

— holding them, as Massachusetts has always held them, to strict accountability. The Olympian Webster and the towering Sumner were never able to defy the "voice of the people."

And the benefits are not in the mere accumulation of property — in fact, the poorest of Americans, so far as sharing in the rights and benefits of citizenship is concerned, are among our wealthy people. The benefits are enjoyed when you can go into a park, look upon the public building or upon the great Capitol at Washington and feel "This is mine." We have a share in the ownership of this government, and no lord to the manor born ever had a more rightful title to enjoy the estate of Uncle Sam.

It is impossible to be a good citizen of Boston or of Massachusetts without being first a good citizen of the United States. This was the ideal of Lincoln. To be an American citizen in the broadest sense of the word is to be a humanitarian.

The crucial test of democracy will follow the war blaze in Europe. While our government has stood the test of the century, it has yet to pass through this world upheaval when monarchies are tottering and the map of the world is being changed.

That is why preparedness for us must mean, not only war munitions and military strength, but what is even more vital — an aroused interest in the things which make up a strong, united citizenship that realizes its full and unmeasured responsibilities.

As the bugle call now floats across the borders of the Rio Grande as the Massachusetts brigades are assembling on the sands of the desert, facing what seems to be impending war, is it not well that our first thoughts go out to the boys who are following the folds of the flag and the traditions celebrated today? With parched throats, under the tortuous sun of the tropics, those boys are indeed commemorating the Fourth of July as true and real citizens of the Republic.

When last the tremors of war were felt in this country in 1898, it was my privilege to stand by the side of a prince in whose veins flowed the blood of the Hohenzollerns as he saluted the flag of our country. A tall, angular, stoop-shouldered young man, little dreaming then of the crown that he might wear, but feeling the impulse of democracy because, for six months, he mingled among us. After saying farewell to Pres-

ident McKinley, he stood with me before the White House and there looked upon our flag. "What a wonderful flag you have," he said, "from which sprung a flag with a single star — the banner of the free and independent Republic of Cuba."

A year ago last August, as the great gray lines swept across the border, a message of a king was flashed over the world — phrased not in the words of royal mandate, not addressed to "my people," but simply to "my fellow-citizens."

In that proclamation was embodied the spirit of the Declaration of Independence.

I knew when I read these very first words they were written by my tall, angular, blue-eyed prince. The king who penned those words, who stands today in the trenches on the banks of the river Yser, with the little remnant of his army gathering about him, was none other than King Albert of Belgium.

What greater tribute to democracy, what greater tribute to the flag of our country than that the proclamation of a king should be phrased in the very words and sentiment of the Declaration of Independence and the salutation — time-honored of an American Fourth of July oration?

At this time it seems to me that the dominant note of our commemoration should be a sober and more serious realization of what it means to be an American. Year by year the responsibilities are increasing. They are even greater today than they were to the ragged Continentals whose bloody footprints stained the snow at Valley Forge, because today, in the dawn of the new civilization, America is the great crucible in which democracy is being tested, and never a time when the test was more severe than today.

We have all been, perhaps, indifferent sons, going through life forgetting our mothers. When we look upon her in all the majesty and glory of her mature years, then the tides of love begin to ebb and flow, all the love that she concentrated on the little babe in the cradle, and she cries out, when we return to give her the kiss of a son's full devotion, "My baby's come back to me."

So we, as citizens, when we realize all that our country has done for us; of all the privileges and honor and distinction that has come to us from the graciousness of Columbia, with Columbia now aging with her one

hundred and forty-one years, the longest test of any democracy ever known in history, and as she sits there in all her regal splendor, why can we not come back to her and give her that salute of gratitude and inspiration and make Columbia, the stony statue, come to new life, as she cries out, "My sons have come back to me."

When Richard, the "Lion-hearted," did not return year after year, the ambitious ones at home said, "Why not crown a new king?" But the loyal ones preferred to wait. When Blondel, Richard's faithful minstrel, wandering in search of the king, heard the answering verse to the song which he sang before a lonely prison, he knew that he had at last discovered his king. Richard, the "Lion-hearted," returned to his home because of the power of that one song of friendship.

We recall the history of ancient Rome when on the hearthstone of every home was builded the fire to Penates, and that fire was never permitted to go out night or day, but burned as an eternal and never-ending incense, an offering to the patriotism of ancient Rome.

Americanization — what does it mean?

First, to help every adopted citizen to attend night schools and acquire a knowledge of the English language — not only that they may better understand the Declaration of Independence, the Freeman's oath and matters pertaining to citizenship, but that they will be able to earn a better living, to better understand our ways and become Americans to the core. They indeed belong to the great fraternity of citizenship. Any man who enjoys the blessings of this country who does not feel the impulse to become a part and parcel of the country that is giving him the best that can be offered in the world, is at least ungrateful and blind to the beauties of the fellowship of American citizenship. He remains only a guest in our house.

And of what avail is the vast population or the great riches of our American without fellowship in citizenship?

It would seem almost a sacrilege on the Fourth of July not to bring into view the illustrious names of the fathers of the Republic — all honor to them!

It would also seem unpardonable not to mention upon the Fourth of July the name of one who saved the Union. Abraham Lincoln made the Stars and Stripes the great human document. Abraham Lincoln lives not in the engraved pictures or in statues, but his spirit pulsates in the heart of every true American today.

In the far-off Balkans I found in a peasant's home the faded likeness of Lincoln, the rail-splitter, and when the mother gathered her children about her she prayed that her boys might some day come to the home of Abraham Lincoln.

And what a wonderful name it is — Abraham — Father of the Multitude! A name that carries with it all the majesty of the patriarchs of old, and yet brings a feeling of comradeship, for he was just "honest Abe" to his companions.

In a free government like ours it is unfortunate that there come among us men who are dissatisfied even with the great blessings we have for them under our flag. They go upon the soap boxes of Madison square and Union square and the cross streets of New York and tell their hearers, as I have heard them, in broken accents, that "This is a h—l of a country!" and then proceed to point out its weaknesses as they see them.

Within a few hours a Boston newspaper published a dispatch from a mid-western city, stating that a large employer of labor was ready to furnish employment to every man examined by the military authorities and found physically disqualified for service in the army.

Let us admit that we are not perfect. Scientists have told us that there is practically nothing under the sun which is pure. I am no scientist, but I can safely say, without fear of contradiction, that no man, no nation is perfection. But I do insist that the United States of America, so far as its attitude toward those who come among us to better their conditions is concerned, more nearly approaches perfection than any any other nation that ever existed.

When a man leaves his home on a foreign shore and comes to America he acquires in a short period of time the right to vote — to make the laws, as it were, of this country. It is a privilege not always given him in the country of his birth; so it is for him to help improve and to expand the opportunities that here exist. He pays no tribute to any king or potentate; he is equal before the law that he helps to make.

Why, I ask you, should not all of us — especially those of us here who have pledged our loyalty to the Stars and Stripes — when we go to the polls, salute the flag? Nay, more, why should we not grasp a pen and sign our name — as did John Hancock and those illustrious men whose names are illumined on the Declara-

tion of Independence — again and again and again to a pledge to support our government.

For me, personally, even this would not suffice. I would be glad if the custom not only provided for this, but that it suggested a salute of love — the bending of the knee and a kiss upon the graceful folds of the Stars and Stripes — the flag that represents more to humanity, for freedom, for peace, if you choose, than any other flag on earth!

You who are constant supplicants for the blessings of spiritual aid, you who kneel to appeal to Him who controls all, why should you not include a word of gratitude and a plea for continuance of the blessings vouchsafed by the flag, and, also, why should you and I not renew, even on bended knee, our pledge of unswerving allegiance?

"God bless the American Flag!"

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